

SPECIFICATIONS

NPLTAGE[V] AC85 - 264 1 4 (CUIPUL dental AC255 - 277 log d = 3) INPUT AC81 0 (CUIPUL dental AC255 - 277 log d = 3) INPUT CURRENT[A] AC81 0 (CUIPUL dental AC255 - 277 log d = 3) INPUT Staff 10 (CUIPUL dental AC255 - 277 log d = 3) INPUT Staff 10 (CUIPUL dental AC255 - 277 log d = 3) INPUT Staff 10 (CUIPUL dental AC255 - 277 log d = 3) INPUT Staff 10 (CUIPUL dental AC255 - 277 log d = 3) INPUT Staff 10 (CUIPUL dental AC255 - 277 log d = 3) INPUT Staff 10 (CUIPUL dental AC255 - 277 log d = 3) INPUT Staff 10 (CUIPUL dental AC255 - 277 log d = 3) INPUT Staff 10 (CUIPUL dental AC255 - 277 log d = 3) INPUT Staff 10 (CUIPUL dental AC255 - 278 log d = 367 log d = 365 log (CUIPUL) INPUT AANINF 20 (Staff 10 (CUIPUL dental Input innuh current / Secondary inrush current) (More than 3sec to re-start) INRUSH CURRENT[A] AANINF 20 (Staff 10 (CUIPUL dental Input innuh current / Secondary inrush current) (More than 3sec to re-start) INRUSH CURRENT[A] AANINF 20 (CUIPUL dental Input innuh current / Secondary inrush current) (More than 3sec to re-start) INRUSH CURRENT[A] AANINF 20 (CUIPUL dental Input innuh current / Secondary inrush current) (More than 3sec to re-start)		MODEL		PLA600F-5	PLA600F-12	PLA600F-15	PLA600F-24	PLA600F-36	PLA600F-48		
INPUT IDC Input and AC285 - 277V input +=) INPUT IDC Input and AC285 - 277V input +=) INPUT IDC Input and AC285 - 277V input +=) FREQUENCY[H2] S0 / 60 (47 - 63) (DC Input and 444hz +=) INPUT EFRCIENCY[V3] S0 / 60 (47 - 63) (DC Input and 444hz +=) INPUT EFRCIENCY[V3] S0 / 60 (47 - 63) (DC Input and 444hz +=) INPUT EFRCIENCY[V3] ADM109 / 74Py (De-90%) Bityp (De-100%) Bityp (DE-100		VOLTAGE[V]		AC85 - 264 1 ¢ (Output derating is required at AC85V - 115V. See 1.1 and 3.2 in Instruction Manual) *4							
INPUT ACM 109 6.2.byp (10=090%) 0.7.byp (10=090%) INPUT CURRENT[A] S0.50p (10=100%) 5.2.byp (10=100%) 5.5.byp (10=00%) FREQUENCY[H] S0.70p (10=100%) S1.byp (10=00%) B4/byp (10=100%) B				(DC input and AC265 - 277V input *4)							
CURRENT[A] KM1829 3.00xp (10=100%) 2.50xp (10=100%) FFECUENCY[H2] 50 / 60 / 47 - 63) (0C. input and 440Hz +4) 54 yp (10=00%) 84 yp (10=00%) 84 yp (10=00%) 85 yp (10=100%) 85 yp (10=100%) <th></th> <th>ACIN 100V</th> <th>6.2typ (lo=90%)</th> <th>6.7typ (lo=90%)</th> <th></th> <th></th> <th></th> <th></th>			ACIN 100V	6.2typ (lo=90%)	6.7typ (lo=90%)						
INPUT Image: FREQUENCY[H] S0 / p0 (0-100%) 3.2 yp (0-100%) B4 yp (0-90%) B4 yp (0-90%) B4 yp (0-90%) B5 yp (0-90%) B5 yp (0-90%) B5 yp (0-90%) B5 yp (0-100%)		CURRENT[A]	ACIN 115V	6.0typ (lo=100%)	6.5typ (lo=100%)						
FREQUENCY[Hz] 50 / 60 (47 - 53) (DC input and 440Hz =*) EFFCIENCY[Yz] ACN NW / 40p (00=00%) Bityp (00=00%) Bityp (00=100%) Bittyp (00=100%) <td< th=""><th></th><th></th><th>ACIN 230V</th><th>3.0typ (lo=100%)</th><th>3.2typ (lo=100%)</th><th></th><th></th><th></th><th></th></td<>			ACIN 230V	3.0typ (lo=100%)	3.2typ (lo=100%)						
INPUT ADI: NW Table (1-bit)		FREQUENCY[Hz]		50 / 60 (47 - 63) (DC input and 440Hz *4)							
INPUT EFFCIENCY[%] ADM 197 (55p. (b=100%) 81typ (b=100%)	INPUT		ACIN 100V	74typ (lo=90%)	81typ (lo=90%)	81typ (lo=90%)	84typ (lo=90%)	85typ (lo=90%)	85typ (Io=90%)		
INPOT Image: Imag		EFFICIENCY[%]	ACIN 115V	75typ (lo=100%)	81typ (lo=100%)	81typ (lo=100%)	84typ (lo=100%)	85typ (lo=100%)	85typ (lo=100%)		
Image: Power Ractor Image: Imag			ACIN 230V	77typ (lo=100%)	84typ (lo=100%)	84typ (lo=100%)	88typ (lo=100%)	88typ (lo=100%)	88typ (lo=100%)		
POWER FACTOR Km1190 0.389px (0=100%) CM2207 0.599px (0=100%) CM2207 0.599px (0=100%) NRUSH CURRENT[A] KAM 197 2040byp (10=00%) (Primary inrush current /Secondary inrush current) (More than 3sec to re-start) LEAKAGE CURRENT[m] KAM 201 (Primary inrush current /Secondary inrush current) (More than 3sec to re-start) LEAKAGE CURRENT[m] 1.5max (KCIN 115V / 24/V, 60Hz, 10=100%, According to IEC00505-1 and DEN-AN) CURRENT[A] 1.5max (KCIN 115V / 24/V, 60Hz, 10=100%, According to IEC00505-1 and DEN-AN) VOLTAGE[V] 5 12 15 24 36 48 WATTAGE (M) Output derating is required at ACIN 115V or less (refer to instruction manual 3.2) Interval 100 50 40 25 16.7 12.5 WATTAGE (M) AM 81% Output derating is required at ACIN 115V or less (refer to instruction manual 3.2) Interval 100max 120max 150max 150max 150max 150max 150max 120max 150max 150max 150max 150max 150max 150max 200max 400max 200max 400max 200max 300max <		POWER FACTOR	ACIN 100V	0.98typ (lo=90%)							
ADI 100 ADI 100 Solution ADI 100 Solution NRUSH CURRENT[A] ADI 101 20/400p (lo=00%) (Primary inrush current /Secondary inrush current) (More than 3sec to re-start) LEAKAGE CURRENT[A] ADI 101 20/400p (lo=00%) (Primary inrush current /Secondary inrush current) (More than 3sec to re-start) LEAKAGE CURRENT[A] ADI 101 20/400p (lo=00%) (Primary inrush current /Secondary inrush current) (More than 3sec to re-start) VOLTAGE[V] 5 12 15 24 36 48 CURRENT[A] ADI 101 Output derating is required at ACIN 115V or less (refer to instruction manual 3.2) 16.7 12.5 WATTAGE[W] ADI 100 600 600 600 601.2 600 LINE REGULATION[mV] 40max 100max 120max 150max 150max 150max RIPPLE[mV] 010 450 80max 120max 150max 150max 200max RIPPLE[mV] 010 450 80max 150max 150max 200max 400max RIPPLE[mV] 010 450 80max 180max 180max 200max			ACIN 115V	0.98typ (lo=100%)							
NUME Description Description Description Description OUTPUT ADI HIGY 20/40/pp (10=000%) (Primary inrush current / Secondary inrush current) (More than 3sec to re-start) ADI HIGY 40/40/pp (10=100%) (Primary inrush current / Secondary inrush current) (More than 3sec to re-start) CUTAGE[V] 5 12 15 24 36 48 CURRENT[A] AMB HIGY 0.01 as the start of the			ACIN 230V	0.95typ (lo=100%)							
INRUSH CURRENT[A] CM115V (CM120V (A) 20/40/pp (lo=100%) (Primary inrush current /Secondary inrush current) (More than 3sec to re-start) LEAKAGE CURRENT[TmA] LSmax (ACIN 115V / 24/V, 60Hz, lo=100%, According to IECC6950-1 and DEN-AN) VOLTAGE[V] 5 12 15 24 36 48 CURRENT[A] MON 519V (AVIS93W) 100 50 40 25 16.7 12.5 WATTAGE[V] XM1519V (AVIS93W) 000 600 600 601.2 600 LINE REGULATION[VV) 400 407 600 600 600 601.2 600 LINE REGULATION[VV) 400 400xx 120max 150max 150max 150max RIPPLE[mV:P] 00 ± 90° 600 ± 600 ± 600 and 600max 150max RIPPLE[mV:P] 00 ± 90° 800 ± 120max 150max 160max 200max 150max RIPPLE[mV:P] 00 ± 90° 150max 120max 150max 200max 400max 120max RIPPLE[mV:P] 00 ± 90° 100 ± 90° 150max <t< th=""><th rowspan="3">INRUSH CURRENT[A]</th><th>ACIN 100V</th><th colspan="7">20/40typ (Io=90%) (Primary inrush current /Secondary inrush current) (More than 3sec to re-start)</th></t<>		INRUSH CURRENT[A]	ACIN 100V	20/40typ (Io=90%) (Primary inrush current /Secondary inrush current) (More than 3sec to re-start)							
Image: Biology and State			ACIN 115V	20/40typ (Io=100%) (Primary inrush current /Secondary inrush current) (More than 3sec to re-start)							
IEBKAGE CURRENT[mA] 1.5max (ACIN 115V/ 240V, 60Hz, Io=100%, According to IEC60950-1 and DEN-AN) VOLTAGE[V] 5 12 15 24 36 48 CURRENT[A] XXIIISSKI 100 50 40 25 16.7 12.5 WATTAGE[W] XXIIISSKI Output derating is required at ACIN 115V or less (refer to instruction manual 3.2) XXIIISSKI XXIIISSKI 0000 600 600 601.2 600 LINE REGULATION[mV] 420max 440max 100max 120max 1450max 150max 300max RIPPLE[mVp-p] 00+50C 80max 120max 120max 150max 150max 400max 200max 400max 160max 160max 160max 200max 200max 200max 200max 200max 150max 150max 150max 150max 200max 200ma			ACIN 230V	40/40typ (Io=100%) (Primary inrush current /Secondary inrush current) (More than 3sec to re-start)							
VOLTAGE[V] 5 12 15 24 36 48 CURRENT[A] M085189 Output derating is required at ACIN 115V or less (refer to instruction manual 3.2) Instruction manual 3.2) WATTAGE[W] A085189 Output derating is required at ACIN 115V or less (refer to instruction manual 3.2) Instruction manual 3.2) WATTAGE[W] A085189 Output derating is required at ACIN 115V or less (refer to instruction manual 3.2) Instruction manual 3.2) LOAD REGULATION[mV] 420max 48max 60max 96max 144max 192max LOAD REGULATION[mV] 440max 100max 120max 120max 120max 150max 3000max RIPPLE[mVp-p] 016.962 80max 120max 150max 160max 200max 200max 150max 160max 200max 200max 200max 200max 160max 180max 180max 180max 240max 300max 200max 192max 150max 192max 192max 192max 1150max 192max 192max 192max 192max 192max 192max		LEAKAGE CURRENT	[mA]	1.5max (ACIN 115V / 240V, 60Hz, Io=100%, According to IEC60950-1 and DEN-AN)							
CURRENTAL ADM 5H 19 AUX195840 Output derating is required at ACIN 115V or less (refer to instruction manual 3.2) WATTAGE[W] AUX195840 100 60 40 25 16.7 12.5 WATTAGE[W] AUX195840 100 600 600 600 601.2 600 LINE REGULATION[mV] 40max 48max 60max 96max 144max 192max LOAD REGULATION[mV] 40max 100max 120max 150max 150max 300max RIPPLE[mVp-p] 01-500 120max 160max 160max 160max 150max 20max RIPPLE NOSE[mVp-p] 01-500 120max 150max 150max 20max 40max 60max 400max 2010 CE 100max 150max 180max 180max 180max 240max 500max TEMPERATURE REGULATION[mV] 01 + 500 50max 180max 180max 240max 60max 400max RIPERATURE REGULATION[mV] 01 + 500 50max 180max 180max <td< th=""><th rowspan="5"></th><th colspan="2">VOLTAGE[V]</th><th>5</th><th>12</th><th>15</th><th>24</th><th>36</th><th>48</th></td<>		VOLTAGE[V]		5	12	15	24	36	48		
CURREN [A] IDMINISARI 100 50 40 25 16.7 12.5 WATTAGE[W] ADNB-198 Output derating is required at ACIN 115V or less (refer to instruction manual 3.2) ADNB-198 600 600 601 600 601 600 601 200 600 601 200 600 601 200 600 601 200 600 601 200 600 601 200 600 601 200 600 600 601 200 600 600 601 200 600 601 200 600 600 601 200 600 800<			ACIN 85-115V	Output derating is r	equired at ACIN 11	5V or less (refer to in	struction manual 3.2)			
WATTAGE[W] KM8-FH9 KAN159K-M Collput derating is required at ACIN 115V or less (refer to instruction manual 3.2) OUTPUT LINE REGULATION[mV] 9 20max 48max 600max 96max 144max 192max LOAD REGULATION[mV] 9 20max 120max 120max 150max 150max 300max RIPPLE[mVp-p] 10m43C 120max 120max 160max 160max 160max RIPPLE NOISE[mVp-p] 10m43C 150max 150max 150max 200max 200max TEMPERATURE REGULATION[mV] 9 01m3X 150max 150max 160max 460max 460max TEMPERATURE REGULATION[mV] 10m43C 150max 150max 120max 160max 160max 460max TEMPERATURE REGULATION[mV] 10m43C 150max 120max 160max 160max 160max 200max 420max TEMPERATURE REGULATION[mV] 10m43C 160max 160max 160max 440max 200max TEMPERATURE REGULATION[mV] 20 bot 5.50		CURRENT[A]	ACIN 115V-264V	100	50	40	25	16.7	12.5		
OUTPUT IAM H5X84V 500 600 600 600 601 600 ILINE REGULATION[mV] ## 20max 48max 60max 96max 144max 192max ILOAD REGULATION[mV] ## 40max 120max 150max 300max 300max RIPPLE[mVp-p] # 0to 50C 80max 120max 150max 150max 400max RIPPLE[mVp-p] # 0to 50C 80max 160max 160max 160max 160max 200max 200max TEMPEATURE REGULATION[mV] # 20to 50C 160max 180max 180max 180max 200max 200max TEMPEATURE REGULATION[mV] # 20to 50C 75max 180max 180max 240max 360max 480max TEMPEATURE REGULATION[mV] # 20to 50C 75max 180max 180max 240max 360max 360max 360max 192max DRIFT[mV] # 20to 50C 75max 180max 180max			ACIN 85-115V	Output derating is r	equired at ACIN 11	5V or less (refer to in	struction manual 3.2)			
OUTPUT LINE REGULATION[mV] *** 20max 48max 60max 96max 114max 192max OUTPUT Image: Construction of the second o		WATTAGE[W]	ACIN 115V-264V	500	600	600	600	601.2	600		
OUTPUT LOAD REGULATION[mV] #: 40max 100max 120max 120max 150max 100max 400max 400max 400max 400max 100max 1150max 150max 150max 200max 200max 200max 120max 150max 150max 200max 200max 200max 120max 150max 150max 150max 200max 40max 60max 180max 180max 180max 240max 60max 480max 60max 480max 480max 480max 480max 480max 160max 180max 140max 192max 557max 180max 180max 180max 140max 192max 557max 180max 160max 140max 192max 557max 180max 160max 160max 140max 192max 557max 1		LINE REGULATION[mV] *8		20max	48max	60max	96max	144max	192max		
OUTPUT RIPPLE[mVp-p] 0 to 50C 80max 120max 120max 120max 150max 150max 400max RIPPLE NOISE[mVp-p] 0 to 50C 120max 150max 160max 160max 160max 400max RIPPLE NOISE[mVp-p] 0 to 50C 120max 150max 150max 150max 200max 200max RIPPLE NOISE[mVp-p] 0 to 50C 50max 180max 180max 180max 240max 360max 480max RIPFT[mV] **2 20max 48max 60max 96max 144max 192max OUTPUT VOLTAGE ADJUSTIMENT RANGE[V] 4.50 to 5.50 10.80 to 13.20 13.50 to 16.50 21.60 to 26.40 32.40 to 39.60 43.20 to 52.80 OUTPUT VOLTAGE ADJUSTIMENT RANGE[V] 4.50 to 5.15 12.00 to 12.48 15.00 to 15.60 24.00 to 24.96 36.00 to 37.44 48.00 to 49.92 CIRCUIT AND OVERCURRENT PROTECTION Works over 105% of rating and recovers automatically 00 00 00 00 55.20 to 67.20 0 26.00 to 7.20 0 18.		LOAD REGULATIONImV1 *8		40max	100max	120max	150max	150max	300max		
OUTPUT In Figure Projection 20 to 0°C 140 max 160 max 160 max 160 max 160 max 20 max RIPPLE NOISE[mVp-p] 10 e 90°C 120 max 150 max 150 max 150 max 200 max 200 max TEMPERATURE REGULATION[m1] 10 e 90°C 160 max 180 max 180 max 180 max 240 max 500 max TEMPERATURE REGULATION[m1] 10 e 90°C 75 max 180 max 180 max 240 max 500 max 200 max TEMPERATURE REGULATION[m1] 10 e 90°C 75 max 180 max 180 max 240 max 360 max 480 max TEMPERATURE REGULATION[m1] 20 to 0°C 75 max 180 max 180 max 240 max 480 max 600 max TEMPERATUP TIME[m5] 300 typ (ACIN 115V, Io=100%) 000 typ (ACIN 115V, Io=100%) 000 to 15.60 24.00 to 24.96 36.00 to 37.44 48.00 to 49.92 OUTPUT VICIAGE SETTING[V] 5.00 to 5.15 12.00 to 12.48 15.00 to 15.60 24.00 to 24.96 36.00 to 37.44 48.00 to 49.92 OVERCURAGE PROTECTIONV 6.75 to 7		RIPPI F[mVn-n]	0 to +50°C	80max	120max	120max	120max	150max	150max		
OUTPUT RIPPLE NOISE[mVp-p] 0 to +\$0°C 120 max 150 max 150 max 150 max 200 max 200 max TEMPERATURE REGULATION[W] 0 to +\$0°C 160 max 180 max 180 max 180 max 240 max 360 max 440 max 500 max TEMPERATURE REGULATION[W] 0 to +\$0°C 57 max 180 max 180 max 290 max 440 max 600 max DRIFT[mV] *2 20 max 48 max 60 max 96 max 144 max 192 max START-UP TIME[ms] 300typ (ACIN 115V, Io=100%) 00000000 000000000000000000000000000000000000		*1	-20 to 0°C	140max	160max	160max	160max	160max	400max		
Import Rest Rest Rest Rest Rest Rest Rest Res	OUTPUT	RIPPLE NOISE[mVp-p] *1 TEMPERATURE REGULATION[mV]	0 to +50℃	120max	150max	150max	150max	200max	200max		
FMPERATURE REGULATION[MV] 0 to +\$0C 50max 120max 150max 240max 360max 480max DRIFT[mV] *2 20max 180max 180max 290max 440max 600max DRIFT[mV] *2 20max 48max 60max 96max 144max 192max START-UPTIME[ms] 300xp (ACIN 115V, Io=100%) 60max 96max 144max 192max HOLD-UP TIME[ms] 20typ (ACIN 115V, Io=100%) 13.50 to 16.50 21.60 to 26.40 32.40 to 39.60 43.20 to 52.80 OUTPUT VOLTAGE ADUSTNEHT RANGE[V] 4.50 to 5.15 12.00 to 12.48 15.00 to 15.60 24.00 to 24.96 36.00 to 37.44 48.00 to 49.92 OVERCURRENT PROTECTION Works over 105% of rating and recovers automatically			-20 to 0°C	160max	180max	180max	180max	240max	500max		
Image: International content of the state of t			0 to +50℃	50max	120max	150max	240max	360max	480max		
DRIFT[mV] #2 20max 48max 60max 96max 144max 192max START-UP TIME[ms] 300typ (ACIN 115V, Io=100%) 144max 192max			-20 to +50°C	75max	180max	180max	290max	440max	600max		
START-UP TIME[ms] 300typ (ACIN 115V, lo=100%) HOLD-UP TIME[ms] 20typ (ACIN 115V, lo=100%) UPTUTVUTAGE ADJUSTMENT RANGE[V] 4.50 to 5.50 10.80 to 13.20 13.50 to 16.50 21.60 to 26.40 32.40 to 39.60 43.20 to 52.80 OUTPUT VOLTAGE SETTING[V] 5.00 to 5.15 12.00 to 12.48 15.00 to 16.50 24.00 to 24.96 36.00 to 37.44 48.00 to 49.92 OVERCURRENT PROTECTION Works over 105% of rating and recovers automatically 0VERVOLTAGE PROTECTION[V] 5.75 to 7.00 13.80 to 16.80 17.25 to 21.00 27.60 to 33.60 41.40 to 50.40 55.20 to 67.20 CIRCUIT AND OPERATING INDICATION LED (Green) EMMOTE SENSING Optional (Option -W) REMOTE ON/OFF Optional (Required external power source. Option -R) INPUT-OUTPUT • RC 43.63,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) INPUT-OUTPUT • RC 43.5000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) 00THUT • RC-FG 42500V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) 00THUT • RC-FG 42500V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) 00THUT • RC-FG 42500V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) 00THUT • RC-FG 42500V 1minut		DRIFT[mV] *2		20max	48max	60max	96max	144max	192max		
HOLD-UP TIME[ms] 20typ (ACIN 115V, lo=100%) OUTPUT VOLTAGE ADJUSTMENT RANGE[V] 4.50 to 5.50 10.80 to 13.20 13.50 to 16.50 21.60 to 26.40 32.40 to 39.60 43.20 to 52.80 OUTPUT VOLTAGE SETTING[V] 5.00 to 5.15 12.00 to 12.48 15.00 to 15.60 24.00 to 24.96 36.00 to 37.44 48.00 to 49.92 OVERCURRENT PROTECTION Works over 105% of rating and recovers automatically PROTECTION OVERVOLTAGE PROTECTION[V] 5.75 to 7.00 13.80 to 16.80 17.25 to 21.00 27.60 to 33.60 41.40 to 50.40 55.20 to 67.20 CIRCUIT AND OPERATING INDICATION LED (Green) 55.20 to 67.20 REMOTE SENSING Optional (Option -W) REMOTE SENSING Optional (Required external power source. Option -R) 55.20 to 67.20 55.20 to 67.20 55.20 to 67.20 55.20 to 67.20 55.20 to 67.20 </th <th></th> <th colspan="2">START-UP TIMEIms1</th> <th colspan="7">300tvp (ACIN 115V. lo=100%)</th>		START-UP TIMEIms1		300tvp (ACIN 115V. lo=100%)							
OUTPUT VOLTAGE ADJUSTMENT RANGE[V] 4.50 to 5.50 10.80 to 13.20 13.50 to 16.50 21.60 to 26.40 32.40 to 39.60 43.20 to 52.80 OUTPUT VOLTAGE SETTING[V] 5.00 to 5.15 12.00 to 12.48 15.00 to 15.60 24.00 to 24.96 36.00 to 37.44 48.00 to 49.92 OVERCURRENT PROTECTION Works over 105% of rating and recovers automatically OVERVOLTAGE PROTECTION[V] 5.75 to 7.00 13.80 to 16.80 17.25 to 21.00 27.60 to 33.60 41.40 to 50.40 55.20 to 67.20 CIRCUIT AND OPERATING INDICATION LED (Green) To 75 to 7.00 13.80 to 16.80 17.25 to 21.00 27.60 to 33.60 41.40 to 50.40 55.20 to 67.20 CIRCUIT AND OPERATING INDICATION LED (Green) To 75 to 7.00 13.80 to 16.80 17.25 to 21.00 27.60 to 33.60 41.40 to 50.40 55.20 to 67.20 CIRCUIT AND OPERATING INDICATION LED (Green) To 75 to 7.00 13.80 to 16.80 17.25 to 21.00 27.60 to 33.60 41.40 to 50.40 52.20 to 67.20 ISOLATION REMOTE CON/OFF Optional (Required external power source. Option -R) INPUT-VUT-RC 43.6500V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temp		HOLD-UP TIME[ms]		20tvp (ACIN 115V. Io=100%)							
OUTPUT VolTAGE SETTING[V] 5.00 to 5.15 12.00 to 12.48 15.00 to 15.60 24.00 to 24.96 36.00 to 37.44 48.00 to 49.92 PROTECTION OVERCURRENT PROTECTION Works over 105% of rating and recovers automatically 27.60 to 33.60 41.40 to 50.40 55.20 to 67.20 CIRCUIT AND OPERATING INDICATION LED (Green) 27.60 to 33.60 41.40 to 50.40 55.20 to 67.20 OTHERS REMOTE SENSING Optional (Option -W) REMOTE SENSING Optional (Option -W) REMOTE ON/OFF Optional (Required external power source. Option -R) INPUT-OUTPUT • RC 43.63,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) INPUT-FG AC2,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) 0UTPUT • RC-FG 46250V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) 0UTPUT-RC 46500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) 00 OUTPUT-RC & AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) 00 0UTPUT-RC 42.00 to +75°C, 20 - 90%RH (Non condensing), 3,000m (10,000 feet) max 10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axes STORAGE TEMP,HUMIDAND ALTITUDE *0 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000 feet) max		OUTPUT VOLTAGE ADJUSTMENT RANGEIVI		4.50 to 5.50	10.80 to 13.20	13.50 to 16.50	21.60 to 26.40	32.40 to 39.60	43.20 to 52.80		
OVERCURRENT PROTECTION Works over 105% of rating and recovers automatically PROTECTION OVERVOLTAGE PROTECTION[V] 5.75 to 7.00 13.80 to 16.80 17.25 to 21.00 27.60 to 33.60 41.40 to 50.40 55.20 to 67.20 OPERATING INDICATION LED (Green) OPERATING INDICATION LED (Green) EXPORT Store of the control of the co		OUTPUT VOLTAGE SETTINGIVI		5.00 to 5.15	12.00 to 12.48	15.00 to 15.60	24.00 to 24.96	36.00 to 37.44	48.00 to 49.92		
PROTECTION OVERVOLTAGE PROTECTION[V] 5.75 to 7.00 13.80 to 16.80 17.25 to 21.00 27.60 to 33.60 41.40 to 50.40 55.20 to 67.20 CIRCUIT AND OPERATING INDICATION LED (Green) REMOTE SENSING Optional (Option -W) REMOTE ON/OFF Optional (Required external power source. Option -R) INPUT-OUTPUT • RC *3 AC3,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) OUTPUT • RC-FG AC2,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) OUTPUT • RC-FG *3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT • RC-FG *3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC *3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC *3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OVERATING TEMP,HUMID.AND ALTITUDE *5 -20 to +70°C (Output derating is required), 20 - 90%RH (Non condensing), 3,000m (10,000 feet) max STORAGE TEMP,HUMID.AND ALTITUDE *20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000 feet) max VIBRATION VIBRATION 10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axes SAFETY AND		OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically							
CIRCUIT AND OTHERS OPERATING INDICATION LED (Green) OTHERS REMOTE SENSING Optional (Option -W) REMOTE ON/OFF Optional (Required external power source. Option -R) INPUT-OUTPUT • RC #3 AC3,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) INPUT-FG AC2,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) OUTPUT • RC-FG #3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC #3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC #3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC #3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC #3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OVERATING TEMP,HUMID.AND ALTITUDE -20 to +70°C (Output derating is required), 20 - 90%RH (Non condensing), 3,000m (10,000 feet) max STORAGE TEMP,HUMID.AND ALTITUDE -20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000 feet) max VIBRATION 10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axes SAFETY AND AGENCY APPROVALS UL6	PROTECTION CIRCUIT AND OTHERS	OVERVOLTAGE PROTECTIONIVI		5.75 to 7.00	13.80 to 16.80	17.25 to 21.00	27.60 to 33.60	41.40 to 50.40	55.20 to 67.20		
OTHERS REMOTE SENSING Optional (Option -W) REMOTE ON/OFF Optional (Required external power source. Option -R) INPUT-OUTPUT • RC #3 AC3,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) INPUT-FG AC2,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) OUTPUT • RC-FG #3 AC500V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC #3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC #3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OVFERATINGTEMP,HUMID.AND ALTITUDE *5 -20 to +70°C (Output derating is required), 20 - 90%RH (Non condensing), 3,000m (10,000 feet) max STORAGE TEMP,HUMID.AND ALTITUDE *5 -20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000 feet) max VIBRATION 10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axes VIBRATION 10 - 55Hz, 19.6m/s² (2G), 11ms, once each X, Y and Z axes SAFETY AND AGENCY APPROVALS UL60950-1, C-UL (CSA60950-1), EN60950-1, EN50178 Complies with DEN-AN NOISE CONDUCTED NOISE Complices with FCC-B, VCCI-B, CISPR22-B, EN55011-B, EN55022-B HEFGUII ATIONS HAGENCY ATTENUATOR ***		OPERATING INDICATION		LED (Green)			1	1	1		
REMOTE ON/OFF Optional (Required external power source. Option -R) ISOLATION INPUT-OUTPUT • RC *3 AC3,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) INPUT-FG AC2,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) OUTPUT • RC-FG *3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC *3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC *3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC *3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OVERATING TEMP,HUMID.AND ALTITUDE *5 -20 to +70°C (Output derating is required), 20 - 90%RH (Non condensing), 3,000m (10,000 feet) max STORAGE TEMP,HUMID.AND ALTITUDE *2 -20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000 feet) max VIBRATION 10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axes VIBRATION 10 - 55Hz, 19.6m/s² (2G), 11ms, once each X, Y and Z axes SAFETY AND AGENCY APPROVALS UL60950-1, C-UL (CSA60950-1), EN60950-1, EN50178 Complies with DEN-AN NOISE CONDUCTED NOISE Complices with FCC-B, VCCI-B, CISPR22-B, EN55011-B, EN55012-B HA		REMOTE SENSING		Optional (Option -W)							
ISOLATION INPUT-OUTPUT • RC *3 AC3,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) ISOLATION INPUT-FG AC2,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) OUTPUT • RC-FG #3 AC500V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC #3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC #3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OVERATING TEMP,HUMID.AND ALTITUDE *3 Coto +70°C (Output derating is required), 20 - 90%RH (Non condensing), 3,000m (10,000 feet) max STORAGE TEMP,HUMID.AND ALTITUDE *30 to +70°C (Output derating is required), 20 - 90%RH (Non condensing), 9,000m (30,000 feet) max VIBRATION 10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axes SAFETY AND AGENCY APPROVALS UL60950-1, C-UL (CSA60950-1), EN60950-1, EN50178 Complies with DEN-AN NOISE CONDUCTED NOISE Complice with FCC-B, VCCI-B, CISPR22-B, EN55011-B, EN55022-B REGULTATION HARMONIC ATTENUATOR Complice with EC61000, 2-3, clospe A		REMOTE ON/OFF		Optional (Required external power source. Option -R)							
INPUT-FG AC2,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) OUTPUT • RC-FG *3 AC500V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC *3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC *3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OPERATING TEMP,HUMID.AND ALTITUDE *20 to +70°C (Output derating is required), 20 - 90%RH (Non condensing), 3,000m (10,000 feet) max STORAGE TEMP,HUMID.AND ALTITUDE *20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000 feet) max VIBRATION 10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axes SAFETY AND AGENCY APPROVALS UL60950-1, C-UL (CSA60950-1), EN50178 Complies with DEN-AN NOISE CONDUCTED NOISE Complices with FCC-B, VCCI-B, CISPR22-B, EN55011-B, EN55022-B HARMONIC ATTENUATOR Complices with FCC1000, 2, along A	ISOLATION	INPUT-OUTPUT • RC *3		AC3,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At room temperature)							
ISOLATION OUTPUT • RC-FG *3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OUTPUT-RC *3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OPERATING TEMP, HUMID.AND ALTITUDE *5 -20 to +70°C (Output derating is required), 20 - 90%RH (Non condensing), 3,000m (10,000 feet) max STORAGE TEMP, HUMID.AND ALTITUDE *5 -20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000 feet) max VIBRATION 10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axes IMPACT 196.1m/s² (2GG), 11ms, once each X, Y and Z axes SAFETY AND AGENCY APPROVALS UL60950-1, C-UL (CSA60950-1), EN50178 Complies with DEN-AN NOISE Conducted noise Complices with FCC-B, VCCI-B, CISPR22-B, EN55011-B, EN55022-B HARMONIC ATTENUATOR *** Complices with bEC61000, 2, a clase A		INPUT-FG		AC2,000V 1minute, Cutoff current = 10mA, DC500V 50M Ω min (At room temperature)							
OUTPUT-RC *3 AC500V 1minute, Cutoff current = 100mA, DC500V 50MΩ min (At room temperature) OPERATING TEMP, HUMID.AND ALTITUDE *5 -20 to +70°C (Output derating is required), 20 - 90%RH (Non condensing), 3,000m (10,000 feet) max STORAGE TEMP, HUMID.AND ALTITUDE *5 -20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000 feet) max VIBRATION 10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axes IMPACT 196.1m/s² (20G), 11ms, once each X, Y and Z axes SAFETY AND AGENCY APPROVALS UL60950-1, C-UL (CSA60950-1), EN60950-1, EN50178 Complies with DEN-AN NOISE COMDUCTED NOISE Complies with FCC-B, VCCI-B, CISPR22-B, EN55011-B, EN55022-B REGULATIONS HARMONIC ATTENUATOR *** Complies A dependent		OUTPUT • RC-FG *3		AC500V 1minute, Cutoff current = 100mA, DC500V 50M Ω min (At room temperature)							
ENVIRONMENT OPERATING TEMP, HUMID.AND ALTITUDE *5 -20 to +70°C (Output derating is required), 20 - 90%RH (Non condensing), 3,000m (10,000 feet) max STORAGE TEMP, HUMID.AND ALTITUDE *5 -20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000 feet) max VIBRATION 10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axes SAFETY AND AGENCY APPROVALS UL60950-1, C-UL (CSA60950-1), EN60950-1, EN50178 Complies with DEN-AN NOISE COMDUCTED NOISE Complies with FCC-B, VCCI-B, CISPR22-B, EN55011-B, EN55022-B REGULTATION Lagmonuc Attenuation #10C (2000, 2.3 class 0.4)		OUTPUT-RC *3		AC500V 1minute, Cutoff current = 100mA, DC500V 50M Ω min (At room temperature)							
ENVIRONMENT STORAGE TEMP,HUMID.AND ALTITUDE -20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000 feet) max VIBRATION 10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axes IMPACT 196.1m/s² (2GG), 11ms, once each X, Y and Z axes SAFETY AND AGENCY APPROVALS UL60950-1, C-UL (CSA60950-1), EN60950-1, EN50178 Complies with DEN-AN NOISE CONDUCTED NOISE Complies with FCC-B, VCCI-B, CISPR22-B, EN55011-B, EN55022-B REGULATIONS HABMONIC ATTENUATOR \$10 Complies with FCC51000, 3, 2 along A	ENVIRONMENT	OPERATING TEMP. HUMID. AND ALTITUDE *5		-20 to +70°C (Output derating is required), 20 - 90%RH (Non condensing), 3,000m (10,000 feet) max							
ENVIRONMENT VIBRATION 10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axes IMPACT 196.1m/s² (2OG), 11ms, once each X, Y and Z axes SAFETY AND AGENCY APPROVALS UL60950-1, C-UL (CSA60950-1), EN60950-1, EN50178 Complies with DEN-AN NOISE COMDUCTED NOISE Complies with FCC-B, VCCI-B, CISPR22-B, EN55011-B, EN55022-B REGILIATIONS HABMONIC ATTENUATOR \$10 Complies on the EC61000, 3.2 along A		STORAGE TEMP., HUMID.AND ALTITUDE		-20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000 feet) max							
IMPACT 196.1m/s² (20G), 11ms, once each X, Y and Z axes SAFETY AND AGENCY APPROVALS UL60950-1, C-UL (CSA60950-1), EN60950-1, EN50178 Complies with DEN-AN NOISE CONDUCTED NOISE Complies with FCC-B, VCCI-B, CISPR22-B, EN55011-B, EN55022-B REGILIATIONS LABMONIC ATTENUATOR Complies with EC61000.3.2 class 0.		VIBRATION		10 - 55Hz, 19.6m/s ² (2G), 3minutes period, 60minutes each along X, Y and Z axes							
SAFETY AND AGENCY APPROVALS UL60950-1, C-UL (CSA60950-1), EN60950-1, EN50178 Complies with DEN-AN NOISE CONDUCTED NOISE Complies with FCC-B, VCCI-B, CISPR22-B, EN55011-B, EN55022-B REGILIATIONS LABMONIC ATTENUATOR Complies with EC61000.3.2 close 0.		IMPACT		196.1m/s ² (20G), 11ms, once each X, Y and Z axes							
NOISE CONDUCTED NOISE Complies with FCC-B, VCCI-B, CISPR22-B, EN55011-B, EN55022-B REGILIATIONS HARMONIC ATTENUATOR **** Complies with EC61000.3.2 class A	SAFETY AND	ETY AND AGENCY APPROVALS		UL60950-1, C-UL (CSA60950-1), EN60950-1, EN50178 Complies with DEN-AN							
REGILIATIONS HARMONIC ATTENUATOR 10 Complice with EC6100.2.2 does A	NOISE	CONDUCTED NOISE		Complies with FCC-B, VCCI-B, CISPR22-B, EN55011-B, EN55022-B							
HARMONIC ATTENDATOR 10 COMPLES WITHECOTO00-3-2 Class A	REGULATIONS	HARMONIC ATTENUATOR *10		Complies with IEC61000-3-2 class A							

Snaptec Australia Pty. Ltd.

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PLA600F

SPECIFICATIONS

OTHERS	CASE SIZE/WEIGHT	120×61×215mm [4.72×2.40×8.46 inches] (Excluding terminal block and screw) (W×H×D) / 2.0kg max						
UTHERS	COOLING METHOD *9	Forced cooling (internal fan)						
 *1 This is the I 22 µ F and MHz oscillo RM103. See 1.6 of I *2 Drift is the e warm-up at 	result of measurement of the testing board with o 0.1 µ F placed at 150 mm from the output termin scope or a ripple-noise meter equivalent to Keis Instruction Manual for more details. change in DC output for an eight hour period afte 125°C.	apacitors of *3 The RC terminal is added to isolated from input, output, a ku-Giken *4 Output power derating is re needs to be used for DC in *5 Output power derating is req r a half-hour *6 See 3.3 in Instruction Manua	option – R models, The RC terminal is nd FG. quired. Consult us if the power supply put, 440Hz input or AC265-277V input. uired. See 3.2 in Instruction Manual. Il for more details.	 *8 Consult us about dynamic load and input response. *9 The fan speed slows down at no load. *10 Consult us about other classes. * Do not use the power supply in overcurrent conditions or in unspecified input voltage ranges. Otherwise the internal components may be damaged. * Sound noise may be heard from the power supply when used for pulse load. 				
Feat	ures							
 Cost-effective Longer life (see Instruction Manual) 			 Screw hold type terminal block Slow fan speed at no load 					
·Wide	operating temperature ratio	ange (-20°C to +70°C see	· Complies with SEMI F-47					

External view

instruction manual)

