

PACSR Series

FEATURES

Electrical

- High efficiency 94% @220VAC
- Universal input voltage range
- Operating base plate temperature - 40°C to +100°C
- Input Brown-out OTP, Input UVLO, Output OCP, OVP
- Minimized inrush control
- Reinforce insulation 3000Vac
- No minimum load required

Safety & Certificate

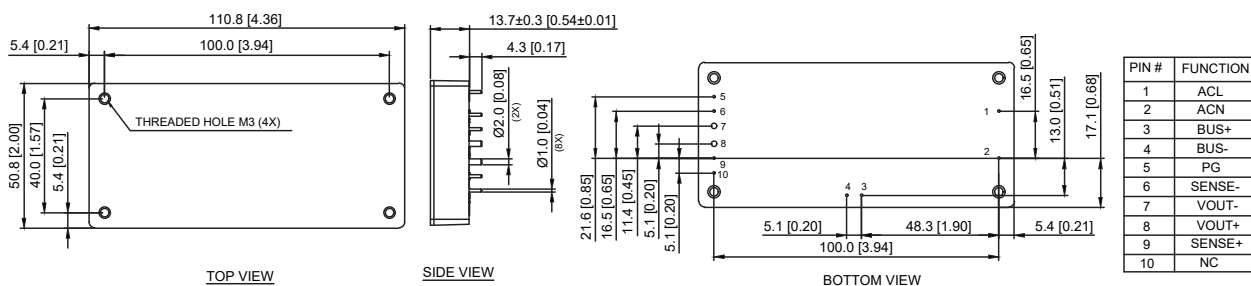
- CE Mark
- IEC/UL/EN 60950-1
- EMC compatible: CISPR11 ClassB (with external filter)



SPECIFICATIONS

Part Number	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency	Isolation Voltage	Size (LxWxH) without heat spreader
PACSR12025	85~265V	12V	25A	300W	91.5%	3000Vac	110.8 x 50.8 x13.7 mm
PACSR12042	85~265V	12V	42A	500W	91.0%	3000Vac	110.8 x 50.8 x13.7 mm
PACSR24012	85~265V	24V	12.5A	300W	92.5%	3000Vac	110.8 x 50.8 x13.7 mm
PACSR24021	85~265V	24V	21A	500W	93.0%	3000Vac	110.8 x 50.8 x13.7 mm
PACSR28018	85~265V	28V	18A	500W	93.0%	3000Vac	110.8 x 50.8 x13.7 mm
PACSR48006	85~265V	48V	6.3A	300W	93.5%	3000Vac	110.8 x 50.8 x13.7 mm
PACSR48010	85~265V	48V	10.5A	500W	94.0%	3000Vac	110.8 x 50.8 x13.7 mm

MECHANICAL DRAWING



PART NUMBERING SYSTEM

P	AC	S	R	120	25	S
Form Factor	Input Voltage	Number of Outputs	Product Series	Output Voltage	Output Current	Option Code
P - Form factor code	AC - 100~240VAC	S - Single	R - Regular	120 - 12V 240 - 24V 280 - 28V 480 - 48V	06 - 6.3A 10 - 10.5A 12 - 12.5A 18 - 18A 21 - 21A 25 - 25A 42 - 42A	A - Through hole S - Screw hole(M3*0.5)

AC-DC Power Module