

PSA-UN12, PSR-12DC

Stand-alone power supplies

DESCRIPTION

These high-efficiency power supplies meet the requirements of Siquira camera, stand-alone models, and media converters. Select a supply that meets the requirements of your application with respect to operating temperature and power rating. Note the reduced power rating in temperature extremes. Siquira power supplies have a universal voltage and frequency input for trouble-free application in every region. The wall-pluggable PSA-UN12 comes with exchangeable sockets adapters to mate with US, EU or UK power sockets.

FEATURES

12 V dc power supplies

Universal input range

PSA: Wall plug

PSR: Din-rail mount



Electrical

PSA-UN12-CF

Input voltage range	90 – 264 Vac 47 – 63 Hz
Output voltage	12 Vdc at 1.5 A
Power	18 W
Connector type	Ferrules for screw connector
Operating temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage temperature	-10 °C to +75 °C (+14 °F to +167 °F)
Relative humidity	20% – 85%
Dimensions (h x w x d)	74 x 43 x 36 mm (2.9 x 1.7 x 1.4 in) (Dimensions may differ)

PSA-UN12-BC

Input voltage range	90 – 264 Vac 47 – 63 Hz
Output voltage	12 Vdc at 1.5 A
Power	18 W
Connector type	2.3 x 5.5 mm female, barrel-type, center positive
Operating temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage temperature	-10 °C to +75 °C (+14 °F to +167 °F)
Relative humidity	20% – 85%
Dimensions (h x w x d)	74 x 43 x 36 mm (2.9 x 1.7 x 1.4 in) (Dimensions may differ)

PSR-12DC

Input voltage range	85 – 264 Vac 47 – 63 Hz
Output voltage	12 Vdc at 1.5 A
Power	25 W (18 W at 74 °C) maximum
Power at extended temperature	18 W
Connector type	Spring clamp terminal
Operating temperature	-10 °C to +60 °C (+14 °F to +140 °F) 74 °C at 18 W
Extended temperature range	-10 °C to +74 °C (+14 °F to +165 °F) (18 W)
Storage temperature	-25 °C to +85 °C (-13 °F to +185 °F)
Relative humidity	up to 95% No condensation
Dimensions (h x w x d)	75 x 45 x 91 mm (+ DIN rail) (3.0 x 1.8 x 3.6 in)

Ordering information

PSA-UN12-CF	Power Adapter, 110-230Vac 60/50Hz, 12Vdc, 2A, ferrules univ.
PSA-UN12-BC	Power Adapter, 110-230Vac, 60/50Hz, 12Vdc, 2A, barrel univ.
PSR-12DC	Power supply unit, rail-mount, 85 – 265 Vac, 12 Vdc at 1.5 A