

Redundant PSU

CRPS2U 1+1 1600/1400/1200/1000W



Features

- Support 240VDC input
- Support PMBus 1.2
- 1+1 Redundant
- 5V output max 50A
- Operation Altitude 5000M
- Japanese Electrolytic Capacitor
- Patent # US 9,906,073 B1, CN ZL 201721513354.1, TW I645639, CN ZL 201720689617.8, CN ZL 201721390634.8, TW I637411

Safety

- cUL, TUV, CB, CCC, BSMI

EMI/EMC

- CE, FCC

Dimension

- 265 mm (L) x 76.9 mm (W) x 84 mm (H)

Model	Total Power	Input Type	DC Outputs				
			3.3 V	5 V	12 V	+12 V	+5 Vsb
S2N-102CCP5	1000W	100-240VAC	20A	50A	83.3A	0.3A	4A
S2N-122CCP5	1200W	200-240VAC	20A	50A	100A	0.3A	4A
S2N-142CCP5	1400W	200-240VAC	20A	50A	116.6A	0.3A	4A
S2N-162CCP5	1600W	200-240VAC	20A	50A	133.3A	0.3A	4A
Regulation			±5%	±5%	±5%	±5%	±5%
Ripple & Noise (mVp-p)			50	50	120	120	50

Environmental Specifications	
Temperature	0 °C to +50 °C
Humidity	20 to 85% RH, non-condensing
Altitude	5000 Meter

General Specifications	
Hold-up time	> 10ms @ 100% Load
Efficiency	Power Module > 94% @ 50% Load
Protection	OCP, OVP, OTP, SCP
MTBF	100,000 Hours per MIL-HDBK-217F at 25 °C

