

3000W with PFC and Parallel Function



CASE: 982B

278x 177.8x 63.5 mm

- AC input 180~264VAC only
- Built-in active PFC function, PF>0.95
- Protections: Short circuit / Overload / Over voltage / Over temp. / Fan alarm
- Forced air cooling by built-in DC with fan speed control function
- Output voltage can be trimmed between 20~110% of the rated output voltage
- High power density 15.6W/inch³
- Current sharing up to 3 units
- Alarm signal output (TTL signal & relay contact)
- Built-in 12V/0.1A auxiliary output for remote control
- Built-in remote ON-OFF control
- Built-in remote sense function
- 3 years warranty

AC input voltage range 180~264VAC; 254~370VDC
 DC adjustment range $\pm 10\%$ rated output voltage
 Overload protection 100%~112% constant current limiting, shut off after 5 sec., re-power on to recover (can adjust to continuous constant current limiting)
 Over voltage protection 115%~140% rated output voltage
 Setup, rise, hold up time 1000ms, 80ms, 10ms at full load and 230VAC
 Withstand voltage I/P-O/P:3kVAC, I/P-FG:1.5kVAC, 1 minute
 Working temperature -20~70°C (refer to output derating curve)
 Safety standards UL60950-1, TUV EN60950-1 approved
 EMC standards EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, ENV50204
 Packing 4kg ; 4pcs / 16kg / 1.89CUFT

Model No.	Output	Tol.	R&N	Effi.
RSP-3000-12	12V, 0~200A	$\pm 1\%$	150mV	86.0%
RSP-3000-24	24V, 0~125A	$\pm 1\%$	150mV	90.0%
RSP-3000-48	48V, 0~62.5A	$\pm 1\%$	200mV	90.5%