

1000W Single Output DC-DC Converter

CBC €



- 4:1 & 2:1 wide input range
- 2000VAC I/O Isolation
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Forced air cooling by built-in DC fan
- High power density 10.7W/inch³
- 1U low profile 41mm
- Output OK Signal
- 12V / 0.25A auxiliary output
- Built-in remote ON/OFF control
- Built-in remote sense function
- 3 years warranty

DC adjustment range	.....	12V: 11~15V, 24V: 23~30V, 48V: 46~60V
Line regulation	.....	±0.5% (max.)
Load regulation	.....	±0.5% (max.)
Overload protection	.....	105%~125% constant current limiting, shut off after 5 sec., AC recycle to re-start
Over voltage protection	.....	101%~167% rated output voltage
Withstand voltage	.....	I/P-O/P: 2KV, I/P-FG: 1.5KV, 1 minute
Isolation resistance	.....	100MΩ(min.) @500VDC
Working temperature	.....	-20°C ~ +70°C (refer to output derating curve)
Safety standards	.....	IEC60950-1 CB approved by TUV
EMC standards	.....	EN55022 class B, EN61000-4-2,3,4,6,8, ENV50204
Packing	.....	1.95kg ; 6pcs / 12.7kg / 0.99CUFT

Stock No.	Model No.	Input	Output	R&N	Effi.
32131	SD-1000L-12	19~72V	12V, 0~60A	150mV	84%
32132	SD-1000L-24	19~72V	24V, 0~40A	150mV	88%
32133	SD-1000L-48	19~72V	48V, 0~21A	150mV	90%
32134	SD-1000H-12	72~144V	12V, 0~60A	150mV	85%
32135	SD-1000H-24	72~144V	24V, 0~40A	150mV	89%
32136	SD-1000H-48	72~144V	48V, 0~21A	150mV	92%