

Model	CMP1R024S	CMP1R048S	CMP1R110S	CMP1R220S
Output				
Nominal voltage	24	48	110	220
Current range	60 ÷ 500A		60 ÷ 250A	
Max power (W)	12000	24000	55000	55000
Ripple noise (RMS)	≤ 1% Vn			
Adj. output voltage range	+/- 5%			
Stability	+/- 1%			
Adj. following Vin change	+/- 1%			
Adj. following Load change	+/- 1%			
Start-up time	10 sec			
Input				
Nominal voltage	400 +/-10%			
Current curve	50 ÷ 60 +/-5%			
Efficiency (Typ.)	≥ 90 %			
Isolation I/O	4kV with transformer			
Protections				
Sequence sense	Shut down. Automatic restart after phase correction			
Incoming low voltage	Shut down. Restart down if Vin<325VAC Vin>330VAC			
Overvoltage	+ 10% Vn			
Undervoltage	- 50% Vn			
Sovratemperatura	Shutdown. Automatic restart after temperature normalization			
Alarms				
Contacts (8Amp/250VAC)	AC/DC operating General fault Battery test failed Low battery voltage DC earth			
Environment				
Operating temperature	-10+40°C			
Operating humidity	20-90% (NO COND.)			
Storage temperature	-20+50°C			
Standards				
Marking	CE			
Protection degree	IEC 60529			
EMC	EN 61000-6-2 EN 61000-6-4			
Static converter	EN 60146-1-2			
Protection degree (front panel closed)	IP 30			
Color	RAL 7035			