

Model	CMP1R024I	CMP1R048I	CMP1R110
<b>Output</b>			
Nominal voltage	24	48	110
Current range with 1Ph supply	10 ÷ 60A		
Current range with 3Ph supply	10 ÷ 100A		
Ripple noise (RMS)	≤ 0.5% Vn		
Adj. output voltage range	+/- 5%		
Stability	+/- 1%		
Adj. following Vin change	+/- 1%		
Adj. following Load change	+/- 1%		
Start-up time	2 secs		
<b>Input</b>			
Nominal voltage	230 +/- 10%	400 +/- 10%	
Current curve	constant		
Efficiency (Typ.)	≥ 90 %		
Isolation I/O	4kV with transformer		
<b>Protections</b>			
Overload	2In x 5mS shut down for 250mS – automatic restart		
Current type	constant		
Overvoltage	+ 10% Vn		
Undervoltage	- 50% Vn		
Overtemperature	Shut down. Automatic restart after temperature normalization		
<b>Alarms</b>			
Contacts (8Amp/250VAC)	AC/DC operating General fault Battery test failed Low battery voltage DC earth		
<b>Environment</b>			
Operating temperature	-10+40°C		
Operating humidity	20-90% (NO COND.)		
Storage temperature	-20+50°C		
<b>Standards</b>			
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		