

## 385V Full brick series DC/DC converter

385V full brick series DC/DC converters provide isolation and regulation solutions for AC PFC output voltages.

Product features:

- High voltage wide range input: 240V~425V
- Efficiency: Up to 91%
- Parallel flow equalization
- Over-temperature, over-voltage, and short-circuit (over-current) protection
- Inputs, outputs, and housings are isolated from each other
- Operating temperature (case temperature): -55°C~100°C
- Output adjustment range: -50%~10%
- Product size(mm) : 119.1×63.1×13.0
- weight: 280g
- Completely replaces SynQor counterparts



Performance index

Product model	Output voltage(V)	Maximum power(W)	Efficiency (%)
MCOTS-C-270H-05-FP-N-M-F	5	500	86
MCOTS-C-270H-12-FP-N-M-F	12	800	90
MCOTS-C-270H-28-FP-N-M-F	28	800	91
MCOTS-C-270H-36-FP-N-M-F	36	800	91

Typical applications:

