CPS STS 500K

C&I Turnkey Solution



Key Features

- On/off Grid Switch Time <20ms
- Protect the stable and reliable operation of critical loads
- Up to 500kW generator input
- Smart generator control strategy to save fuel costs
- Compatible with on&off grid scenarios
- Maximize PV generation with self consumption

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System Name	CPS STS 500K
Grid Port	
Rated Voltage (V)	400
Rated Current (A)	721
Rated Frequency (Hz)	50/60
Rated Power (kW)	500
Normal PV or GEN Port	
Rated Current (A)	721
Rated Power (kW)	500
PCS Port	
Maximum Current(A)	199.1*4
Rated Power (kW)	125*4
Critical Load	
Rated Current (A)	721
Rated Power (kW)	500
Micro-Grid PV	
Rated Current (A)	721
Rated Power (kW)	500
System Parameter	
Dimensions (W*D*H,mm)	1500mm*1370mm*2400mm
Operating temperature range	–20 ~55 ℃
Operating humidity range	0~95%
Protection level	IP54
Maximum altitude	4000 (>2000m derating)
Certification	IEC 61000

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