

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