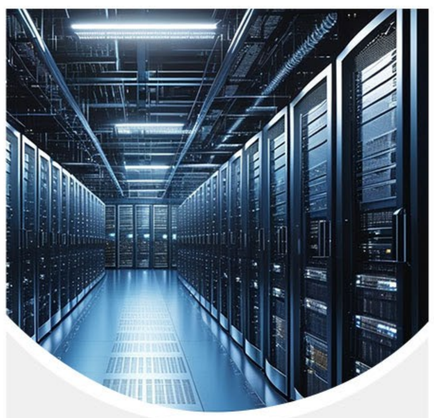
High Voltage Lithium Battery System Backup Power

CNLP19250-H



- Larger Energy Capacity
- Higher Power
- Longer Cycle Life
- Wider Temperature Range
- Lighter Weight
- Superior Safety

Product Advantages



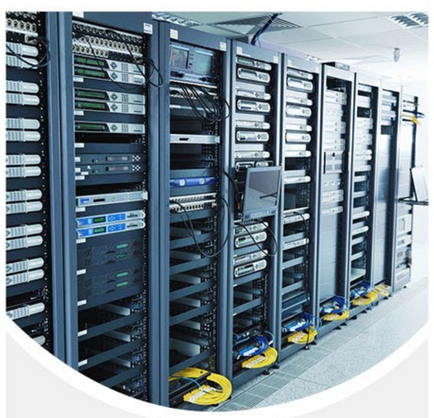
Data Center



UPS Backup



Solar Power Backup



Access Network Room

Technical Parameters

CNLP Series			
Model	CNLP19250-H	CNLP38450-H	CNLP384100-H
Battery Type	Lithium iron phosphate battery		
Display (optional)	LCD		
Nominal Voltage	192V	384V	384V
Nominal Capacity	50Ah	50Ah	100Ah
Cell	3.2V/50Ah	3.2V/50Ah	3.2V/100Ah
Battery Cell Grouping Method	30 pieces connect in series	30 pieces connect in series	15 pieces connect in series
Battery Module Grouping Method	2 modules connect in series	4 modules connect in series	8 modules connect in series
Size of Battery Module	W482 x D475 x H222 (mm)	W440 x D640 x H132 (mm)	W482 x D485 x H133 (mm)
Weight of Battery Module	60kg	60kg	47kg
Size of Power Control Module	W482 x D500 x H133 (mm)	W482 x D500 x H180 (mm)	W482 x D500 x H180 (mm)
Weight of Power Control Module	20kg	22kg	22kg
Size of System Cabinet	W600 x D700 x H1880 (mm)	W600 x D700 x H1880 (mm)	W600 x D800 x H1900 (mm)
Charge Cut-off Voltage	213V	438V	438V
Discharge Cut-off Voltage	174V	300V	300V
Nominal Charge Current	0.5C		
Maximum Charge Current	1.0C		
Maximum Discharge Current	1.0C		
Charge Temperature	0~55℃		
Discharge Temperature	-20~65℃		
Working Humidity	≤95% (40℃±2℃)		
Working Altitude	0~4000m		
Working Atmospheric Pressure	70kPa-106kPa		
Noise	0dB		