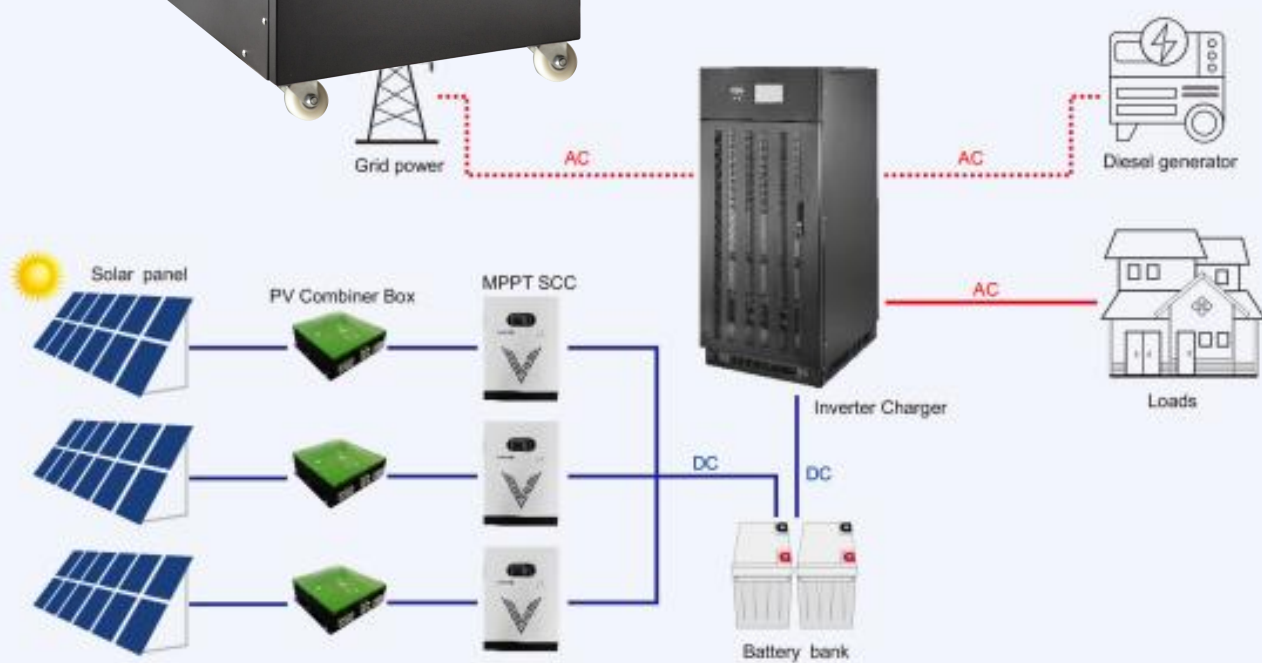




## Product features

DSP MCU and DDC real-time processing all digital control technology IGBT inverter technology and high frequency PWM technology

AC input over-voltage / undervoltage, output over-voltage / undervoltage, output overload, shortcircuit protection, over temperature protection, undervoltage warning, battery overcharge protection 7-inch touch screen digital display





Nancy李  
79 88



Nancy li  
WhatsApp 联系人



## Technical Parameters

Mode	CPN10K	CPN15K	CPN20K	CPN30K	CPN40K	CPN50K	CPN60K	CPN80K	CPN100K	CPN120K	CPN160K	CPN200K
Capacity	10KVA	15KVA	20KVA	30KVA	40KVA	50KVA	60KVA	80KVA	100KVA	120KVA	160KVA	200KVA
Battery voltage	192V/220V/360V/384V			220V/360V/384V			360V/384V					
Size:(L*W*Hmm)	720*460*1180			730*570*1150			800*670*1550				1210*875*1680	
package size (L*W*Hmm)	880*610*1350			850*700*1250			1070*820*1680				1370*1025*1850	
N.W. (KG)	195	240	270	330	380	430	550	630	680	750	950	1300
G.W.(KG)	210	255	285	360	410	465	585	670	720	790	1000	1350

### Input

Phase	Three-phase+N+G
AC input range	380VAC±20%
Input frequency	45Hz~55Hz

### Output

Output voltage	inverter mode: 380Vac±3%;AC mode: 380Vac±20%;
Frequency range (AC mode)	45Hz~55Hz
Frequency range (inverter mode)	50Hz±0.1Hz
Over load capacity	AC mode:(100%~110%:10min;110%~130%:1min;>130%:1s;) inverter mode:(100%~110%:30s;110%~130%:10s;>130%:1s;)
Peak current ratio	3:1max
Conversion time	<10ms
Waveform	Pure sine wave
Harmonic distortion	Linear load<3%;Non-linear load<5%
Balance load voltage	<±1%
Imbalance load voltage	<±5%
Efficiency	85%
Isolation type	output isolation

### Battery

battery capacity	It depends on the use
battery number	It depends on the use

### environmental conditions

Operating temperature	0°C-40°C (Battery life decreases at ambient temperatures above 25 degrees Celsius)
Operation humidity	<95% (without condensing)
Operating altitude	<1000m(with increase of 100m,it will reduce output of 1%) max5000m
Noise	<58dB(distance to machine 1m)

### Management

Display	7inch touch screen system
Computer communication interface	RS232, (485, Network remote monitoring options)

\*The above data is for reference. If there is any change, please refer to the real object.



+86 15017396997



www.fnepower.com