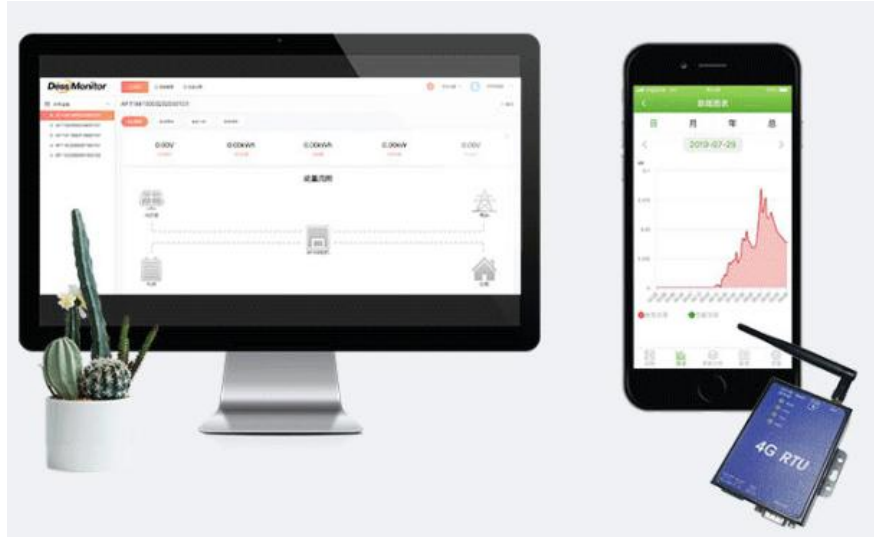




# Intelligent APP and remote monitor

Real-time control solar controller related data



Data Drawing

Overview system

Data details

Parameter analysis

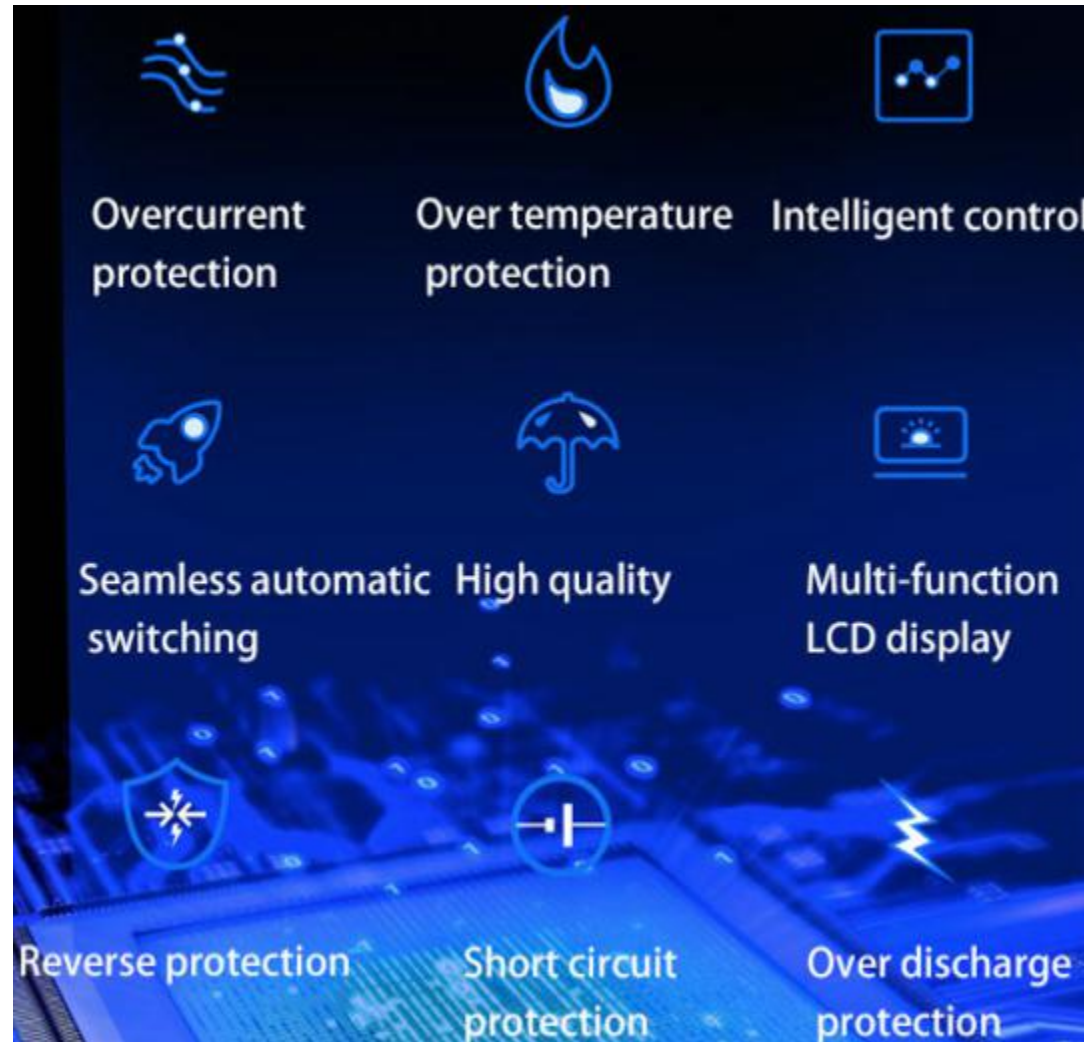
System settings

Warning management

Connect 4G/WIFI/GPRS by the RTU. You can read data in real time through background APP network and provide you more thoughtful service and experience.

**Didisolar**

# Our Advantages



**Didisolar**

## 4 Functions of one inverter



UPS

Voltage regulation

Charging function

Inverter function

**Didisolar**

# Support all types of batteries

Users can choose solar charging or mains charging, and can set the current of solar charging and mains charging



Lithium battery

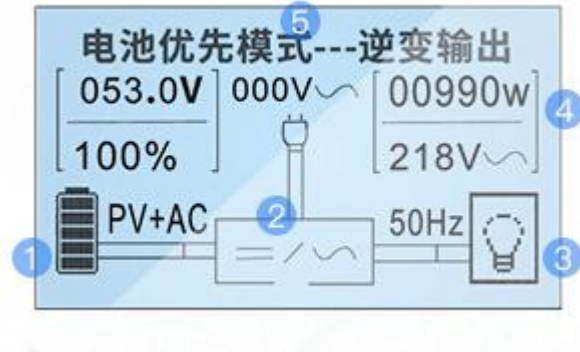


Lead-acid and GEL  
batteries



water batteries

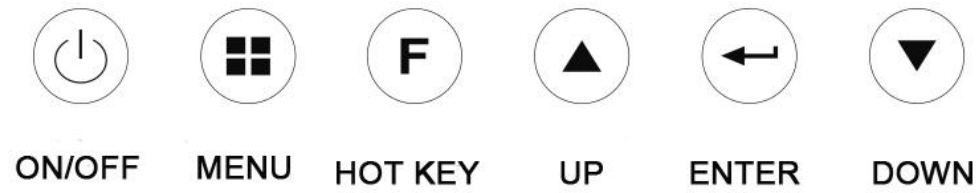
# Introduction of Intelligent LCD



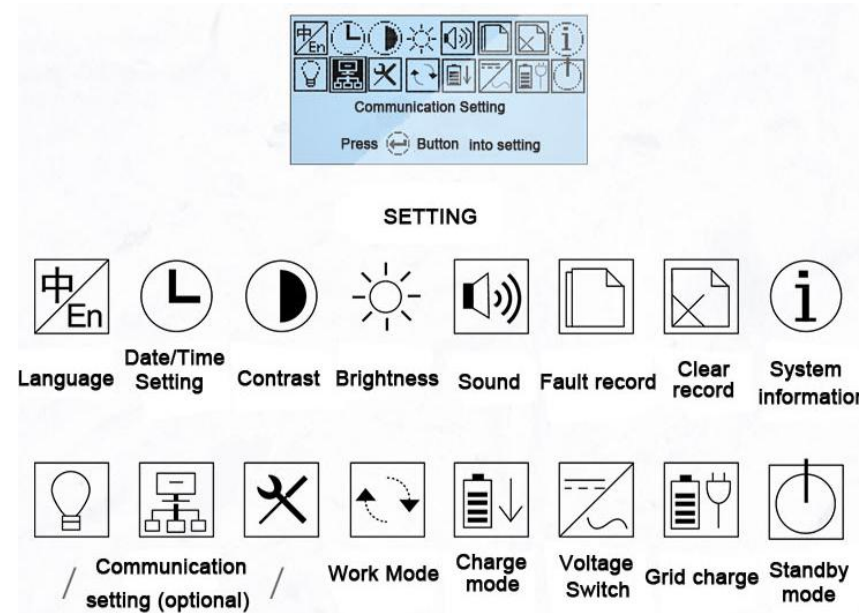
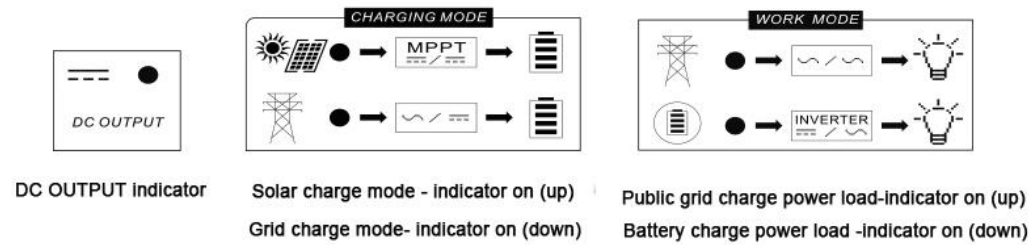
1. Battery capacity
2. Grid input voltage
3. Output voltage
4. Power load capacity
5. Working mode



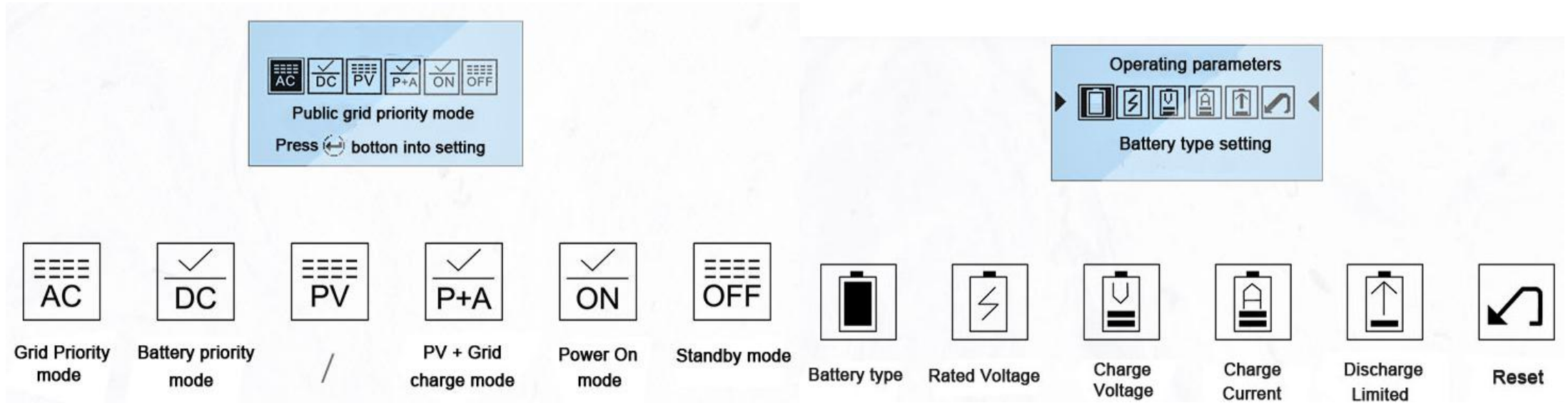
## Button Control Panel



# Introduction of Intelligent LCD



# Introduction of Intelligent LCD





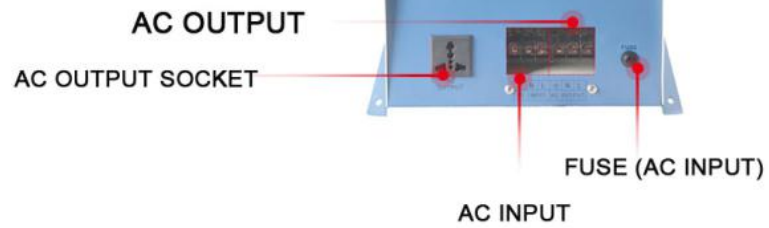
# Product Photo

Back

Perfect protection

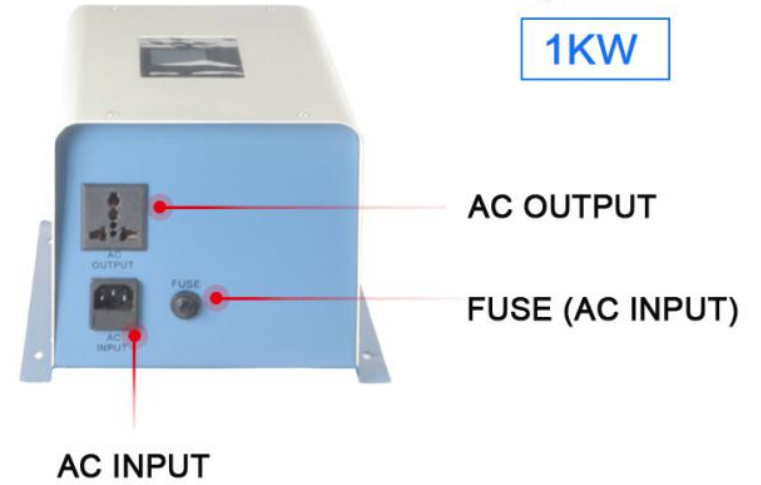


1.5-6KW



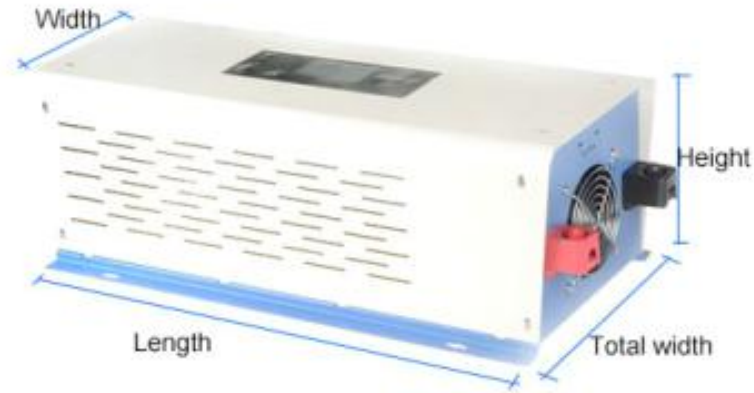
Right Side

1KW



# Product Size

## Dimensions



	Length/mm	Width /mm	Total width /mm	Height/mm
<b>Power load</b>				
1KW	502	190	230	170
1.5-6KW	602	268	310	210

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MODEL (TIC-)		0730	1030	1530	1560	2030	2060	3030	3060	4060	4060-96V	5060	5060-96V	6060
Rated Capacity		700W (1KVA)	1KW (1.5KVA)	1KW	(2KVA)	2KW	(3KVA)	3KW	(5KVA)	4KW	(6KVA)	5KW	(7KVA)	6KW (8KVA)
Function	Setting	Chinese & English option, Time &Date setting ,Contrast ,lightness, Switch voltage, Grid charge, clear record ,operating parameter, discharge limited setting, Reset .												
	Work Mode	Grid Priority/Battery Priority (optional)												
	Charge Mode	PV priority/ PV+Grid (optional)												
	LCD Display	Internal and External temperature, record query (fault record), System information query												
Grid input	Battery Type	Lead acid/gel/lithium(optional, factory setting)												
	Charge current	0-30A Optional												
	Charge mode	Improve charge ,direct charge, float charge												
AC output	AC charge current(A)	Standard:0-30A												
	AC output voltage(Vac)	110/220/230/240±3%												
	AC output frequency(Hz)	50/60±3%												
	Conversion Efficiency	≥85%												
	Overload	105-120% 30S;120-150% 10S;> 150% 5S												
	Output Form	Pure sine wave												
	Output power factor	≥0.8( > 30% Load)												
	Wave form distortion	≤3%												
Protect funtion	Switching time	≤4mS												
	Overload capacity	105-120% 30S;120-150% 10S;> 150% 5S												
	Over discharge	DC10.5V(12V)/DC21V(24V)/DC42(48V)/DC84V Shut down after alarm												
	Over charge	DC16V(12V)/DC32V(21V)/DC64(48V)/DC128V Shut down after alarm												
	High temperature	85° auto shut down after alarm												
Others	Short circuit	Auto shut down												
	Switching time	≤4mS												
	Cooling method	Fan cooling												
	Noise[dBA]	<60												
	Operating temperature(°C)	-10 ~ 50												
	Environment humidity	10% ~ 90%(No condensation)												
Working Elevation(M)	<5000 (>1000m,Derating)													

**Didisolar**

# Thank You

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Facebook:<https://www.facebook.com/cndidisolar>