

GoodWe ET

Best value for money.



GoodWe

ET

How you benefit

- World's largest hybrid inverter manufacturer according to Wood Mackenzie
- Best price among all hybrid inverters – reduces the overall system price for the PV system
- Instant installation thanks to pre-fitted meter cabling and battery communication cabling and no need to open the cover
- Backup included – no need for additional hardware

With the ET series, Goodwe is launching a 3-phase hybrid inverter onto the market at an unbeatable price. These devices are available in 5/8/10 kVA performance classes, also with 6.5 kVA from September 2020, and will quickly become very popular due to their rapid installation. The Goodwe ET impresses with its foolproof one-man assembly, lightning-fast installation and easy commissioning. The Goodwe Smart Meter and Wi-Fi dongle are also included free of charge – LAN dongle for Ethernet connection optional. The series delivers optimum performance on a technical level. Compatible with

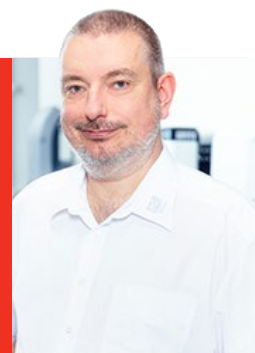
the new BYD Battery Box Premium HVS and HVM products. An AC output for critical loads provides 3-phase backup with up to 100% overload for 60 seconds with no need for additional backup box. The switch-over time of 10 milliseconds is very similar to a UPS.

WEBINAR

Hybrid inverters – advantages and differences with various manufacturers.

31.07.2020
10.00 a.m.

21.08.2020
10.00 a.m.





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Technical data

	GW5K-ET	GW6.5K-ET	GW8K-ET	GW10K-ET
AC power rating	5000 W	6500 W	8000 W	10000 W
Number of MPP trackers	2			
DC input voltage range	180 V to 1000 V			
Usable MPP voltage range	200 V to 850 V			
Max. PV generator output	6500 W	8450 W	9600 W	13000 W
Nom. backup output power	5000 W	6500 W	8000 W	10000 W
Nom. full backup phase output	1667 W	2167 W	2667 W	3333 W
Switch-over time	10 ms			
Max. Battery input current	25 A			
DC input voltage range for battery	180 V to 600 V			
Dimensions in mm (HxWxD)	516 x 415 x 180			
Weight	24 kg			
Protection rating	IP66			
Cooling	Natural convection			
Mounting place	Indoor and outdoor installation			
Emergency power function	Integrated emergency power; can be used for backup, depending on the electrical load			
Compatible batteries	BYD Battery Box Premium HVS/HVM			
System Performance Index (SPI)	90.9%			