GOODWE

ETC Series 50kW I Three-phase Hybrid Inverter (HV)

GoodWe ETC Series is a three-phase battery storage inverter with wide battery voltage range from 200 to 865V. It follows a simple, Plug & Play modularized design consisting of five main modules (MPPT, DC/DC, DC/AC, STS & EMS modules), which allows more flexible and easier installation. It can switch to backup mode in less than 8ms ensuring uninterruptible power supply for critical loads. It offers 110% continuous AC overloading on backup for maximum power output and emergency shutdown function for system safety. The active, reactive power and power factor of this inverters is fully adjustable, which makes it suitable for micro-grids and ensures grid stability for the whole system. Whether to increase self-consumption, to realize peak-shaving, or for on-/off-grid use, the ETC series is the perfect energy storage solution for commercial and industrial applications.







Peak Load Shaving



Adjustable Active, Reactive Power and Power Factor

100% Unbalanced Load



UPS-level Switching



Powerful Backup Supply Ability

ETC Series

GOODWE

Dimension (WxHxD mm) 585 x 1360 x 750 Noise Emission (dB) <68 Topology Transformerless Ingress Protection Rating IP20	Technical Data	GW50K-ETC
Batter, Type 1-1-in Batter, Violago, Range (V) 620 Batter, Violago, Range (V) 000 Max. Continuol. Carring(GB:entraging Current (A) 101 Starting Violago, Range (V) 0000 Max. Disting (GB:entraging Content (A) 101 Starting Violago, (N) 200 Max. Expand Starting (GB:entraging Current (A) 101 Starting Violago, (N) 200 Max. Expand Starting (GB:entraging Current (A) 100 Max. Expand Starting (GB:entraging Current (A) 100 Starting Violago (N) 200 Max. Expand Current per MPPT (A) 100 Max. Expand Current per MPPT (A) 100 Max. Expand Current per MPPT (A) 100 Normed Using Violago (V) 400 Normed Using Violago	Battery Input Data	
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Dimension (WxHxD mm) 585 x 1360 x 750 Noise Emission (dB) <68		
Noise Emission (dB) <68 Topology Transformerless Ingress Protection Rating IP20	Weight (Kg)	
Topology Transformerless Ingress Protection Rating IP20		585 × 1360 × 750
Ingress Protection Rating IP20		22
	Noise Emission (dB)	
Mounting Method Tower	Noise Emission (dB) Topology	Transformerless

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