

## Shoto FTC series Carbon-Battery BatteryBox



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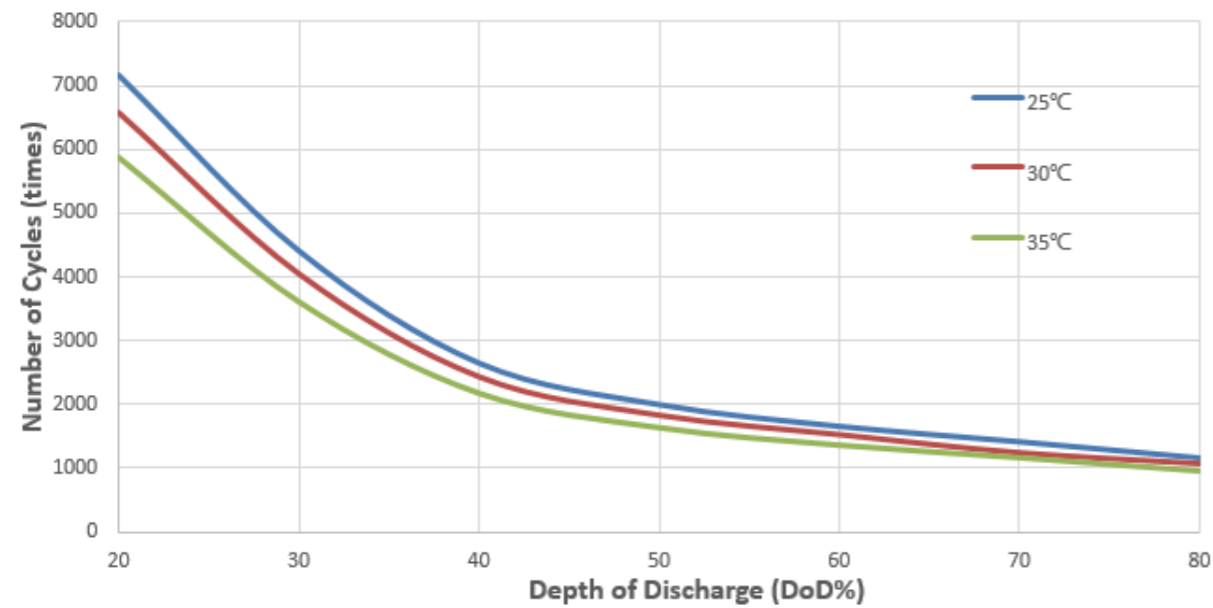
shoto<sup>®</sup>

## BatteryBox



Passion for Storage  
and Green Energy

FTC-C battery cycles lifetimes VS depth of discharge



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## Technical Parameters

	BatteryBox 5	BatteryBox 5	BatteryBox 5
Battery Type	Carbon-Battery FTC-100C	Carbon-Battery FTC-150C	Carbon-Battery FTC-170C
BatteryBox Capacity	4.8kWh	7.2kWh	8.16kWh
Rated Capacity	100Ah (10hr,1.80V/cell, 25 °C)	150Ah (10hr,1.80V/cell, 25 °C)	170Ah (10hr,1.80V/cell, 25 °C)
Rated Voltage	48VDC		
Charge Cut-off Voltage	56.4V		
Discharge Cut-off Voltage	43.2V		
Recommended Current	20A	30A	34A
Battery Number	4		
Deep circulation Life	≥1600 (25 °C , 60%DOD)		
Design Life @25°C (77°F)	15 years		
Operation Temperature	Discharging: -40 °C ~ 50 °C , Charging: -20 °C ~ 45 °C		
Storage Temperature	-20 °C ~ 40 °C		
Dimension (W×H×L)	250mm×516mm×770mm	300mm×650mm×850mm	280mm×650mm×850mm
Weight	152kg	236kg	245kg
Levels of Protection	IP32		
Warranty	3 years		
Relative Humidity	95%		
Compliant Standards	IEC 60896-22, IEC 61427-2005, GB/T 22473-2008, YD/T 799		
Certification	UL, CE		

Declaration: This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact CHINASHOTO for the latest information.

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