

Shoto HP10-Box5 Pro

- 01

Pile Up Design
- 02

Self (Automatic Configuration)
- 03

Wide Compatibility (Match 20+ Types of Inverters)
- 04

Three-level Security Protection
(BMS + Contactor + Fire Extinguisher)
- 05

Supports Wireless Readings



Technical Parameters

	HP10-Box5 Pro	HP10-Box10 Pro	HP10-Box15 Pro	HP10-Box20 Pro
Battery module	HP10-Box5 Pro (5.12 kWh)			
	1 module	2 module	3 module	4 module
Usable	5.12 kWh	10.24 kWh	15.36 kWh	20.48 kWh
Max Output Power	5.12 kW	8.2 kW	12.3 kW	16.4 kW
Peak Output Power	5.4 kW, 10 s	10.5 kW, 10 s	15.5 kW, 10 s	20.0 kW, 10 s
Round-Trip Efficiency	≥ 94%			
Nominal Voltage	51.2 V			
Operating Voltage Range	45.0 ~ 56.4 V			
Communication	CAN / RS485			
Dimensions	580 x 250 x 440 mm	580 x 400 x 440 mm	580 x 550 x 440 mm	580 x 700 x 440 mm
Weight	58±2 Kg	105±2 Kg	152±2 Kg	200±2 Kg
Protection Level	IP21			
Operating Temperature	Charge: 0 to +50 °C Discharge: -20 to +50 °C			
Scalability	Max 3 Systems in parallel / 60 kWh			
Compatible Inverters	Deye / Goodwe / Luxpower / Victron / SMA / Growatt / Sofar / SRNE / TBB / Megarevo / Soruide / Sungrow / Solis / Voltronic / Epever etc.			
Certification	UL1973 / IEC62619 / CE-EMC / UN38.3			