

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

| | 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 [1] | 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% [1] | | | |
| 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 [2] | 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 | | | |

