



LEAPTON
SOLAR





■ ■ ■ SWITCH YOUR LIFE
ENERGY STORAGE SOLUTIONS

BMS PARALLEL BOX

BP02-H05 / BP03-H05

- Compatible with single or dual battery interfaces from different inverter brands.
- Flexible combinations to achieve 40kWh to 120kWh, meeting various household energy needs.
- Intelligent monitoring.

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Model name

BP02-H05

BP03-H05

NOMINAL CHARACTER (Battery Pack)	EHA05-30	EHA05-40	EHA05-60
Nominal voltage [V]	307.2	409.6	409.6
Operating voltage [V]	273.6~345.6	364.8~460.8	364.8~460.8
Total energy [kWh]	30.72	40.96	61.44
Standard power [kW]	7.68	10.24	10.24
Max. power [kW]	15.36	20.48	20.48
Protective Class	I		
Recommend charge/discharge current [A]	25		
Max. charge/discharge current [A]	50		

ENVIRONMENT REQUIREMENT

Operating charge/discharge temperature range [°C]	0~55
Storage temperature [°C]	-20 ~ +55 (3 months) / 0 to 40 (1 year)
Humidity [%]	5%~95%
Altitude [m]	≤2000
Protection	IP65

COMMUNICATION

System to inverter	CAN
Battery to battery/BMS	CAN
Master control LED indicator working mode	LED
Switch on/off	Button

GENERAL

Dimensions(LxWxH) [mm]	335*310*154
Weight [kg]	10.1
Expected life [years]	5
Certificates	CE

DIAGRAM

