

# EH Series



The Elitec EH Series module High Voltage Lithium Iron Battery Packs(HV RPC), the core components of the Elitec EH series system. Each battery pack operates at 51.2V with a capacity of 5.12kWh, providing a reliable and scalable solution for your energy storage needs. Designed for versatility and customization, the EH Series module battery packs (HV RPC) can be tailored to create the perfect high-voltage energy storage system for large homes, small offices, and small businesses.



# Specifications:

VOLTAGE	51.2V
CAPACITY	5.12 kWh
DIMENSIONS	498 x 442 x 133 mm
WEIGHT	42 Kg
CHARGE & DISCHARGE CURRENT	100 A
COMMUNICATION PORTS	CAN
IP RATING	IP20
WORKING TEMPERATURE	0°C - 50°C
STORE TEMPERATURE	-20°C - 55°C
PARALLELE NUMBER	8 000kWh
COOLINGTY PE	NATURAL
HUMIDITY	5% ~ 95% (RH)
ALTITUDE	< 3 500 M
DESIGN LIFE	6 000 cycles / 10ans
Dimensions:	battery module: 56*53*21 cm the rack: 75*73*220 cm the PDU: 56*53*21 cm
CERTIFICATIONS	IEC62619 / UN38.3 / CEROHS

