

# FIVEPOWER HITEN HIGH VOLTAGE SYSTEM

Your professional energy storage expert



- FREQUENCY REGULATION
- GRADE A LIFEPO4 BATTERY
- EASY EXPAND CAPACITY
- PEAK LOAD SHIFTION



MODEL				
PARAMETER	2P	3P	4P	5P
NOMINAL POWER	10.24KWH	15.36KWH	20.48KWH	25.6KWH
CELL CHEMISTRY	LITHIUM IRON PHOSPHATE(LiFePO4)			
CONFIGURATION	2*32S1P	3*32S1P	4*32S1P	5*32S1P
NOMINAL VOLTAGE	204.8V	307.2V	409.6V	512V
NOMINAL CAPACITY	50Ah			
RANGE VOLTAGE	172.8v-233.6v	259.2v-350.4v	345.6-467.2v	432-584v
NOMINAL CHARGE DISCHARGE CURRENT	50A			
NOMINAL CHARGE DISCHARGE POWER	10.24kwh	15.36kwh	20.48kwh	25.6kwh
COMMUNICATION INTERFACE	CAN/RS485			
CYCLE LIFE	4800 CYCLES@25 °C			
	50 CHARGE AND DISCHARGE CURRENT 70% STANDARD CAPACITY 90% DOD			
WORKING TEMPERATURE	-15-45 °C			
HUMIDITY	5%-80%			
ALTITUDE	3000m			
WEIGHT	121±4	169±6	217±8	265±10
DIMENSION (mm)	630 *380 * 720	630* 380 * 920	630*380*1120	630 *380 *1320
WATERPROOF LEVEL	IP20			
INSTAKKATION	STACKABLE			