

PV-STORAGE DATASHEET



	PV-STORAGE-125-275	PV-STORAGE-200-425	PV-STORAGE-500-550	PV-STORAGE-500-1100	PV-STORAGE-1000-1100	PV-STORAGE-1000-2060
BATTERIJ CAPACITEIT	275kWh	425kWh	550kWh	1,100kWh	1,100kWh	2,060kWh
PCS	125kW	200kW	500kW	500kW	1,000kW	1,000kW
CONTAINER	10ft (3m)		20ft (6m)			
GEWICHT	7.5t	11t	14.5t	20t		24t
SYSTEEMTYPE	Container			Container		
CELL TYPE	LFP (Lithium Iron Phosphate)					
CELL SPEC	3.2V / 280AH					
AFMETINGEN (LXBXH)	2,991mm x 2,438mm x 2,591mm		6,058mm x 2,438mm x 2,591mm			
BESCHERMINGSGRAAD	IP54					
BEREIK BEDRIJFSTEMPRATUUR	-20 °C to +40 °C					
NOMINALE NETSPANNING	400/480V			400/480V		690V
BATTERIJ CYCLI @25 °C, 0.5C	6,000 Cycli					
RESCAPACIETIT EINDE LEVENDUUR	80%					
C-WAARDE	0.5C		1C	0.5C	1C	0.5C
KOELMETHODE	Air Cooling / HVAC					
COMMUNICATIE	RS485 / Ethernet					
COMMUNICATION PROTOCOL	Modbus TCP			Modbus TCP		
CERTIFICATEN	UL3536, UL1973, UL9540A, IEC62619, CE, UN38.3, EN50549, G99/G100		UL9540, UL9540A, UL1973, IEC62619, EN50549, UL1741, IEC62477, UN3536, G99/G100	UL9540, UL9540A, UL1973, IEC62619, EN50549, UL1741, IEC72477, UN3536, G99/G100	IEC62619, UN3536, UL9540A, EN50549, IEC62477, UL1741, IEC62477, G99/G100	UL9540, UL9540A, UL1973, IEC62619, EN50549, NFPA855, UL1741, IEC62477, UN3536, IEC62477, G99/G100
EMS	Ja					
GARANTIE	5,000 cycli of 5 jaar					
BLUS SYSTEEM	NOVEC1230 / FM-200		NOVEC1230 / FM-200		NOVEC1230 / FM-200	
OFF GRID / ON GRID	on grid / off grid					on grid