VARTA pulse

130 Years Battery Experience in Your Energy Storage System.

- Designer chair: From the vintage market.
- Mortgage: From the bank.
- Energy storage system: From VARTA Storage.

www.varta-storage.com

PULSE

A STEP INTO THE FUTURE.

VKB-NUMBER	
pulse 3 battery storage system	02707 852 301
pulse 6 battery storge system	02707 852 302

Technical data and facts

SYSTEM DATA	PULSE 3	PULSE 6
Nominal system capacity	3.3 kWh	6.5 kWh
Nominal system performance	1.6 kW	2.5 kW
Dimensions (W x H x D) in mm	600 x 690 x 186	600 x 690 x 186
Weight	45 kg	65 kg
Electrochemistry	Lithium-Ion	
Depth of discharge	90 %	
Energy management	EMS VS-Pro	
Safety	multi-level, hard- and software redundant cell monitoring	
Mains connection	230 V AC, 1-phase, 50 Hz	
Mains configuration	TN-systems, TT-systems	
Country licences	Germany, Austria, Switzerland	
Protection class	IP 33	
Ambient conditions	+5 °C to +30 °C	
System warranty	7 years maintenance warranty *	
Warranty on batteries	10 years or 4,000 cycles **	

FUNCTIONS	
Private consumption optimization	1-phase
Output recording	3-phase via current sensor
Cascading	Up to five similar VARTA pulse systems
Readout functions / service	Ethernet
Visualization	VARTA Storage app for Android and iOS, web portal und internal web server
Smart home interfaces	XML, Modbus / TCP
Smart home compatibility	SolarLog, Innogy Smart home, Smartfox, myGEKKO, my-PV-Heizstab, switching contacts for weight and producer regulation (Rutenbeck TCR IP 4)

STANDARDS

CE-conformity, Low Voltage Directive (LVD) 2014/35/EU, EMC Directive 2014/30/EU, UN 38.3, DIN EN 62109-1:2011, VDE-AR-N 4105:2011-08, TOR 2013 V.2.1 D4, NA-EEA-CH

* According to terms of manufacturer's warranties (available at: www.varta-storage.de/downloads).
** Residual capacity: 80 %.

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