

Marstech[®] Lithium Iron

APPLICABLE FIELDS

Telecommunication
Uninterrupted power supply
Renewable energy systems
Standby power supply



PRODUCT FEATURES

Low self discharge rate
High cycle times and long service life
High energy density and conversion efficiency
Environmental friendly, without and heavy metals
Wider range of operation temperature: -20°C ~ +50°C
Easy installation, can be in 19-inch standard or wall mounted
Predictable end of life due to BMS controller
Design life more than 10 years

CHARACTERISTICS

Operating Voltage Range: 40-56.40V
Max. Voltage: 56.40V
Max. Current Limited: 10A
Cycle Life: >50000 Cycles

Battery Type	Nominal Voltage (V)	Nominal Capacity (C _s @ 25°C)	Dimensions (mm)			Weight (kg)
			Width	Depth	Height	
SDA10-4810	48	10Ah	442	240	44 (1U)	7.5
SDA10-4820	48	20Ah	442	300	88 (2U)	13.8
SDA10-4830	48	30Ah	442	300	133 (3U)	20.5
SDA10-4840	48	40Ah	442	300	177 (4U)	26.8
SDA10-4850	48	50Ah	442	380	133 (3U)	25.7

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Marstech reserves the right to change or revise any information or detail given without prior notice