

ST 50-500 Energy Storage System

PERFORMANCE	
CAPACITY	500kWh
NOMINAL POWER	50kW
NOMINAL VOLTAGE	480 V AC 3 Phase
USABLE DEPTH OF DISCHARGE	100%
ROUND TRIP EFFICIENCY	70-80 %
LIFE TIME	25 YEARS
NUMBER OF CYCLE	15.000
OPERATING POWER RANGE	0-50 kW
AMBIENT TEMPERATURE	-10 +50

DIMENSIONS	
CONTAINER	
L x W x H	7 x 2,5 x 2,8 MT
WEIGHT (DRY)	10 T
WEIGHT (FILLED)	5,2 T

CONTROL	
REMOTE MONITORING	SCADA INTERFACE
COMMUNICATION PORT	CAN BUS, RS 232, RS 485