Tesla Solar SA

Shoto SDC10-Box5



01 High LFP Cyclic Cell

02 Wide Compatibility
(Installed 20+ Communication Protocols)

03 Multiple installation methods
(19” / 23” inch / Wall-mounted / stacking)

04 Easy Expansion
(MAX 20 Pcs Parallel)

UL IEC CE UN38.3 CEI VDE

Technical Parameters

Model	SDC10-Box5
Nominal Capacity	5.12 kWh
Usable Capacity	4.1 kWh (Suggest) 5.12 kWh (MAX)
Charge Voltage	54.0 - 56.4 V
Discharge Voltage	45.0 - 48.0 V
Nominal Voltage	51.2 V
Charge/Discharge Current	Recommend 50 A（0.5C）
	Max 100 A (1C)
Communication Port	CAN & RS485
Dimensions	(443±2) x (135±2) x (440±2) mm
Operating Temperature	Charge：0 ~ +45
	Discharge：-20 ~ +50
	Storage：-20 ~ +35
Weight	40±2 Kg
Protection Level	IP20
Expansion	Up to 20 units in parallel
Pros	Pre-installed 20 inverter communication protocols,
	Supports embedded, wall-mounted, stacked mounting
Compatible Inverters	Deye / Goodwe / Luxpower / Victron / SMA / Growatt / Sofar / SRNE /
	TBB / Megarevo / Soruide / Sungrow / Solis / Voltronic / Epever etc.
Certification	UL1973 / IEC62619 / CE / UN38.3 / CEI 0-21