

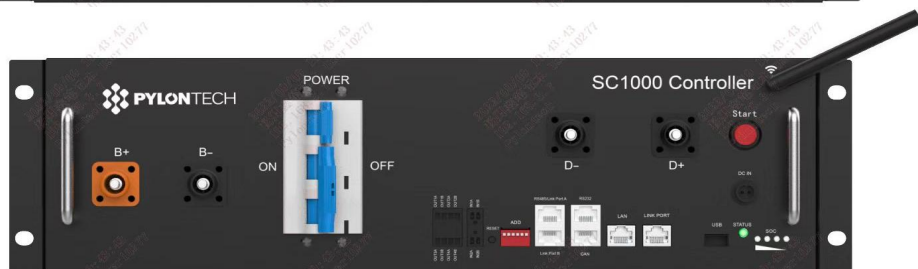
No.	Description	Old	New	Advantage	Remark
1	Dimension	SC0500-40S-V1:442*270*88	SC0500-40S-V2:442*390*87	Keep the same width as the other two control modules	
2	D+/D- Power Connector	SC0500-40S-V1:HRS-DF60	SC0500-40S-V2:AMASS-D1554-M	For SC0500-100S AND SC1000-100S, the connector and dimension remains the same as past	
3	Soft Start Function	NA	Yes	Avoid BMS damage due to inrush current during inverter power on or multiple strings' operation	
4	USB	NA	Yes	USB is used for upgrading firmware and downloading data	
5	WIFI	NA	Yes	Support for remote monitoring purpose via cloud platform	
6	LAN	NA	Yes	LAN is used to communicate between the master control module and PCS(if required)	
9	FLASH	32M	1G	event logs: 2000 misc logs: 512 history logs: 10000	
10	Multi-strings Mode	MBMS+several control modules	NO MBMS required for multi-strings operation	Use one BMS acting as master BMS further communicate upper controller and synchronize operation multi-strings battery system. Save cost and simplified wiring connection in big system	
11	Fault data logging	NA	Yes	Software function, used to analysis faults	
*Such update is for BMS ONLY, the battery module has no update, the new BMS can be used on the same H48050 & H48074 module for service, capacity expansion, etc purpose.					
Available Time		Jan-23			
		SC0500-40S-V2: 11SC0500BZB-00001			
		SC0500-100S-V2: 11SC0500BZB-00002			
Article Number		SC1000-100S-V2: 11SC1000BZB-00001			



SC0500-40S



SC0500-100S



SC1000-100S

