List of Approved Lithium Batteries under IDCOL Domestic Rooftop Solar (DRS) Program

(Date of Update: November 08, 2026)

The following are the approved Lithium Battery Energy Storage System (BESS) under IDCOL DRS Program. More products will be enlisted from time to time based on requests from the Manufactures/Suppliers and subject to meeting technical specifications of IDCOL Technical Standards Committee.

S/N	Manufacturer/Applicant	Enlistment Category	Brand	Model No.	Capacity (kWh)	Contact Person
1	Ginlong Technologies Co., Ltd. (Solis)	Manufacturer	Solis	IntelliHome 5kWh	5	Mr. Shaikh Zihadul Haque (Technical Sales Manager, Solis) Contact No.: 01711969168 email: Shaikh@solisinverters.com
2				IntelliHome 10kWh	10	
3				IntelliHome 16kWh	16	
4	GoodWe Technologies Co., Ltd.	Manufacturer	GoodWe	GW5.0-BAT-LVI-G10	5	Mr. Md. Mahir Shahriar (Country Manager, GoodWe) Contact No.: 01775308305 email: mahir.shahriar@goodwe.com
5				LX A5.0-30	5	
6				GW10.0-BAT-LV-G10	10	
7				GW16.1-BAT-LV-G10	16.1	
8				GW25.6-BAT-I-G10	25.6	
9				GW30.7-BAT-I-G10	30.7	
10				GW35.8-BAT-I-G10	35.8	
11				GW40.9-BAT-I-G10	40.9	
12				GW46.0-BAT-I-G10	46	
13				GW51.2-BAT-I-G10	51.2	
14				GW56.3-BAT-I-G10	56.3	
15	Huawei Technologies Co., Ltd.	Manufacturer	Huawei	LUNA2000-7-S1	7	Mr. Arif Ahmed (Chanel Representative) Contact No.: 01342712088 email: arif.ahmed1@h-partners.com
16				LUNA2000-14-S1	14	
17				LUNA2000-21-S1	21	

***Note: Utilization of the specified equipment within the DRS program will be subject to confirming the applicable pre-shipment and/or post-shipment tests.**

S/N	Manufacturer/Applicant	Enlistment Category	Brand	Model No.	Capacity (kWh)	Contact Person
18	Mala Enterprise	Authorized Supplier	LVTOPSUN	LVTS-128100	1.28	Mr. Himanshu Debnath (Mala Enterprise) Contact No.: 01673351960 email: debhobby99@gmail.com
19				LVTS-128200	2.56	
20				LVTS-256100	2.56	
21				LVTS-256200	5.12	
22				LVTS-512100	5.12	
23				LVTS-512314	16.08	
24				LVTS-512392	20.07	
25				LVTS-5220-HV2	10.44	
26				LVTS-5220-HV4	20.88	
27				LVTS-5220-HV6	31.33	
28				LVTS-5220-HV8	41.77	
29				LVTS-5220-HV10	52.22	
30	Lux Power Tek	Manufacturer	Lux Power Tek	C14	14.3	Mr. Md. Shoayeb (Country Manager, Lux Power Tek) Contact No.: 01716944022 email: shoayeb@luxpowertek.com

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