

Model Number	MI Stock Code	Volts (V)	Capacity (Ah)	Watt Hour (Wh)	Length mm	Width mm	Height mm	Weight (Kg)	Terminal Type	Fuel Gauge	Max. Charge Current	Max. Discharge Current	Discharge Cut-off Voltage	Charge Cut-off Voltage	Case Type [#]	Recommended Charger *See notes below
STANDARD MODELS																
IFM6-45E2	89003-220	6.4	4.5	28.8	100	47	70	0.35	F2 (Faston 250)	No	4.5A	4.5A	5.0V (4.5V min.)	7.3V (7.7V max.)	ABS	FY0752000
IFM12-75E2	89003-225	12.8	7.5	96.0	151	65	94	1.00	F2 (Faston 250)	No	7.5A	12A	10.0V (9.2V min.)	14.6V (15.6V max.)	ABS+PC	FY1503000 or FY1506000
IFM12-90E2	89003-230	12.8	9.0	115.2	151	65	94	1.20	F2 (Faston 250)	No	9A	12A	10.0V (9.2V min.)	14.6V (15.6V max.)	ABS+PC	FY1503000 or FY1506000
ML1209	67001-349	12.8	9.0	115.2	150.5	65	97.5	1.38	F2 (Faston 250)	No	8A	25A	9.0V (8.8V min.)	14.4V (15.2V max.)	ABS+PC	FY1503000 or FY1506000
IFM12-120E2	89003-232	12.8	12.0	153.6	151	99	95	1.65	F2 (Faston 250)	No	12A	24A	10.0V (8.0V min.)	14.6V (15.6V max.)	ABS	FY1503000 or FY1506000
IFR12-160T B-Y	89003-231	12.8	16.0	204.8	168	128	75	2.20	T-Bar to ADS + Lotus Seat	No	5A	25A	10.0V (8.0V min.)	14.4V (15.2V max.)	ABS	FY1504500
IFM12-200E2	89003-235	12.8	20.0	256.0	181	76	166	2.55	M5 Bolt	No	10A	25A	10.0V (8.0V min.)	14.6V (15.6V max.)	ABS	FY1503000 or FY1506000
IFR12-220T B-Y	89003-234	12.8	22.0	281.6	166	127	102	3.06	T-Bar to ADS + Lotus Seat	No	5A	30A	10.0V (8.0V min.)	14.4V (15.2V max.)	ABS	FY1504500
IFM12-230E2	89003-236	12.8	23.0	294.4	181	76	166	2.95	M5 Bolt	No	20A	35A	10.0V (8.0V min.)	14.6V (15.6V max.)	ABS	FY1503000 or FY1506000
IFR12-300-Y	89003-239	12.8	30.0	384.0	175	175	112	3.90	M8 Bolt	No	6A	20A	10.0V (8.0V min.)	14.4V (15.2V max.)	ABS	FY1503000 or FY1506000
IFM12-400E2	89003-237	12.8	40.0	512.0	195	130	182	5.50	M8 Bolt	No	25A	25A	10.0V (9.2V min.)	14.6V (15.6V max.)	ABS+PC	FY1503000 or FY1506000
IFR12-400-Y	89003-248	12.8	40.0	512.0	195	165	175	5.80	M6 Bolt	No	8A	20A	10.0V (8.0V min.)	14.4V (15.2V max.)	ABS	FY1503000 or FY1506000
IFR12-1000-Y	89003-252	12.8	100.0	1280.0	328	172	212	13.80	M8 Bolt	No	50A	100A	10.0V (8.0V min.)	14.4V (15.2V max.)	ABS	FY1506000, BCA1702WR or BCA1123
SMART MODELS - SMbus Technology																
IFM12-66E3	89003-229	12.8	6.6	84.5	151	65	97	0.90	F2 (Faston 250)	Yes	6.6A	13A	10.0V (9.6V min.)	14.6V (15.6V max.)	ABS+PC	FY1503000 or FY1506000
IFM12-75E3	89003-225S	12.8	7.5	96.0	151	65	97	1.00	F2 (Faston 250)	Yes	7.5A	15A	10.0V (9.6V min.)	14.6V (15.6V max.)	ABS+PC	FY1503000 or FY1506000
IFM12-90E3	89003-230S	12.8	9.0	115.2	151	65	94	1.22	F2 (Faston 250)	Yes	18A	18A	10.0V (9.2V min.)	14.6V (15.2V max.)	ABS+PC	FY1503000 or FY1506000
IFM12-200E3	89003-235S	12.8	20.0	256.0	181	76	166	2.50	M5 Bolt	Yes	10A	15A	10.0V (9.6V min.)	14.6V (15.6V max.)	ABS+PC	FY1503000 or FY1506000
IFM12-420E3	89003-237S	12.8	42.0	537.6	195	130	183	5.50	M6 Bolt	Yes	20A	20A	10.0V (9.6V min.)	14.6V (15.6V max.)	ABS+PC	FY1503000 or FY1506000
IFM12-450E3	89003-238S	12.8	45.0	576.0	195	130	183	5.90	M6 Bolt	No	20A	20A	10.0V (9.6V min.)	14.6V (15.6V max.)	ABS+PC	FY1503000 or FY1506000
For Segway®																
IFM72-66E3	89003-240	73.6	6.6	485.8	350	190	79	5.20	Direct Connection	No	4.5A	6A	46.0V	84.0V	ABS+PC	OEM
SMART MODELS - MODBUS RS485 Protocol																
IFM12-400E3	89003-236S	12.8	40.0	512.0	195	130	183	6.10	M8 Bolt	No	40A	40A	10.0V (9.2V min.)	14.6V (15.6V max.)	ABS+PC	FY1503000 or FY1506000

[#] Case types (housing material) properties: ABS = Strong with impact resistance. ABS+PC = Strong with impact resistance and flame retardant.

* **A NOTE ON RECOMMENDED CHARGERS**. An Anderson to DC plug accessory lead (CC40-300) may be required to connect the battery to the recommended charger before charging. CC40-300 is sold separately.

Before using Drypower Rechargeable Lithium LiFePO4 batteries, please read the user guides and/or datasheets available at www.drypower.com.au. **CAUTION:** Do not short circuit. Do not crush. Do not heat or incinerate. Do not immerse in any liquid. Do not disassemble. Tampering and/or unauthorised removal of top plate will void warranty. Only use a Drypower approved LiFePO4 charger. Do not use chargers designed for other chemistries. Store at 50% capacity and recharge every 3 months. This reference chart is to be used as a guide only. No guarantee is intended or implied by this data. Please refer to each model's respective datasheet for more detailed information.