

		12 V Low Voltage Systems (Nil Series)				24-48 V Low Voltage Systems (1-2 in Series)								72-96 V Low Voltage Systems (3-4 in Series)		144-800V High Voltage Systems (6-16 in Series)			
		Master LV 12V/150A	Master LV 12V/400A	Master LV 12V/600A	Master LV 12V/1000A	Master LV 24-48V/150A (RJ45)	Master LV 24-48V/400A (RJ45)	Master LV 24-48V/600A (RJ45)	Master LV 24-48V/1000A (RJ45)	Master LV 24-48V/150A (M12)	Master LV 24-48V/400A (M12)	Master LV 24-48V/600A (M12)	Master LV 24-48V/1000A (M12)	Master LV 72-96V/500A (RJ45)	Master LV 72-96V/500A (M12)	Master HV 144-800V/300A (M12)	Master HV 144-800V/500A (M12)		
Inv. Code		19001-060	19001-061			19001-065				19001-066	19001-067			19001-075	19001-076	19001-077	19001-078		
Inv. Code	Fuse	Recom. Discharge	Contin. Discharge	Max Discharge	Max. Series/Parallel														
LiFePO4																			
MG LFP Battery 12,8V/210Ah/2700Wh	MGLFP120210-RJ45	19001-001	300	105	210	420	15/Unlimited P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
MG LFP Battery 25,6V/280Ah/7200Wh	MGLFP240280-RJ45	19001-010	300	140	280	560	1-4S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
MG LFP Battery 25,6V/280Ah/7200Wh (M12, HV)	MGLFP242280-M12 (HV)	19001-011	300	140	280	560	6-16S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓		
HE																			
MG HE Battery 25,2V/100Ah/2500Wh	MGHE240100-RJ45	19001-014	150	30	100	200	1-4S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
MG HE Battery 25,2V/150Ah/3750Wh	MGHE240150-RJ45	19001-017	250	45	150	300	1-4S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
MG HE Battery 25,2V/200Ah/5000Wh	MGHE240200-RJ45	19001-022	300	60	200	400	1-4S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
MG HE Battery 25,2V/300Ah/7500Wh	MGHE240300-RJ45	19001-029	300	60	210	450	1-4S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
MG HE Battery 25,2V/100Ah/2500Wh (M12)	MGHE241100-M12	19001-015	150	30	100	200	1-4S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
MG HE Battery 25,2V/150Ah/3750Wh (M12)	MGHE241150-M12	19001-020	250	45	150	300	1-4S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
MG HE Battery 25,2V/200Ah/5000Wh (M12)	MGHE241200-M12	19001-025	300	60	200	400	1-4S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
MG HE Battery 25,2V/300Ah/7500Wh (M12)	MGHE241300-M12	19001-030	300	60	210	450	1-4S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
MG HE Battery 25,2V/100Ah/2500Wh (M12, HV)	MGHE242100-M12 (HV)	19001-016	150	30	100	200	6-16S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓		
MG HE Battery 25,2V/150Ah/3750Wh (M12, HV)	MGHE242150-M12 (HV)	19001-021	250	45	150	300	6-16S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓		
MG HE Battery 25,2V/200Ah/5000Wh (M12, HV)	MGHE242200-M12 (HV)	19001-026	300	60	200	400	6-16S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓		
MG HE Battery 25,2V/300Ah/7500Wh (M12, HV)	MGHE242300-M12 (HV)		300	60	210	450	6-16S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓		
HP & Starter																			
MG HP Battery 25,2V/90Ah/2250Wh	MGHP240090	19001-034	150	45	270	640	1-2S/ 96 P	✗	✗	✗	✗	✗	✗	✗	✗	Via Request	Via Request		
MG HP Battery 25,2V/135Ah/3400Wh	MGHP240135	19001-036	200	68	405	960	1-2S/ 96 P	✗	✗	✗	✗	✗	✗	✗	✗	Via Request	Via Request		
MG HP Battery 25,2V/180Ah/4500Wh	MGHP240180	19001-038	300	90	540	1280	1-2S/ 96 P	✗	✗	✗	✗	✗	✗	✗	✗	Via Request	Via Request		
MG HP Battery 25,2V/90Ah/2250Wh (M12)	MGHP241090 (M12)	19001-035	150	45	270	640	1-2S/ 96 P	✗	✗	✗	✗	✗	✗	✗	✗	Via Request	Via Request		
MG HP Battery 25,2V/135Ah/3400Wh (M12)	MGHP241135 (M12)	19001-037	200	68	405	960	1-2S/ 96 P	✗	✗	✗	✗	✗	✗	✗	✗	Via Request	Via Request		
MG HP Battery 25,2V/180Ah/4500Wh (M12)	MGHP241180 (M12)	19001-039	300	90	540	1280	1-2S/ 96 P	✗	✗	✗	✗	✗	✗	✗	✗	Via Request	Via Request		
E-Rack																			
E-Rack Master 25,2 V / 15 kWh / 150 A	MGER024015	19001-043	300	120	420	900	1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 25,2 V / 15 kWh / 150 A / EM	MGER124015	19001-040	300	120	420	900	1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 25,2 V / 15 kWh / 400 A	MGER024115						1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 25,2 V / 15 kWh / 400 A / EM	MGER124115						1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 25,2 V / 15 kWh / 600 A	MGER024215						1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 25,2 V / 15 kWh / 600 A / EM	MGER124215						1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 25,2 V / 15 kWh / 1000 A	MGER024315						1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 25,2 V / 15 kWh / 1000 A / EM	MGER124315						1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 50,4 V / 15 kWh / 150 A	MGER048015	19001-044	300	60	210	450	1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 50,4 V / 15 kWh / 150 A / EM	MGER148015	19001-050	300	60	210	450	1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 50,4 V / 15 kWh / 400 A	MGER048115						1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 50,4 V / 15 kWh / 400 A / EM	MGER148115						1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 50,4 V / 15 kWh / 600 A	MGER048215						1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 50,4 V / 15 kWh / 600 A / EM	MGER148215						1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 50,4 V / 15 kWh / 1000 A	MGER048315						1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		
E-Rack Master 50,4 V / 15 kWh / 1000 A / EM	MGER148315						1S/Unlimited P	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		

 RJ45 Connection
 M12 Connection
 HV Systems