

EHY- High Efficiency NOT CEC (Wsa-Taper Chargine Profile – SINGLE-PHASE 1v208/240/480 50Hz)

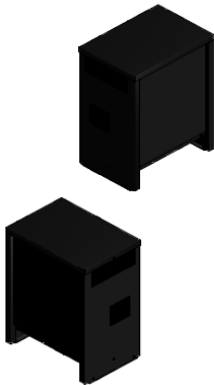
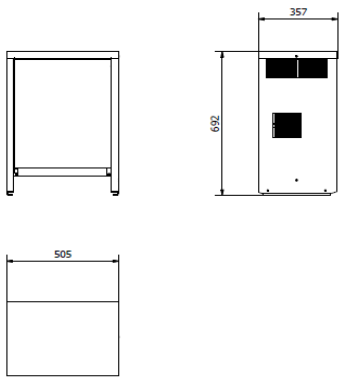
GMB Model No.	CEC Approval	Output		Line AC	Power Current		Power Current (300VAC)	7 to MAX BHRs charging time (80%Ch) Battery Capacity range (Ah)	HOUSING DIMENSIONS				TYPE	Weight	INSTALL		W – Watt – SWIFT – Fast	POWER		MAX	POWER	EFFICIENCY	FACTOR	BUNDLE OUT	Output cable section mmq /AWG	
					Phase (208VAC)	Phase (240VAC)			D	W	H				Full (mm)	Pre (mm)										
		V	A	Volt	A	A	A	Ah	(mm)	(mm)	(mm)			lb	kg	mm	WVA	(%)	(%)	(%)	(%)	(%)	(%)	(%)	mmq	AWG
EHY24Z040N	NO	24	40	208/240/480	7.3	6.3	3.2	215-260	20 (500)	14 (360)	27 (690)	A5	F	62	28	1.1	1.5	80	87	>100%				10mmq / 5AWG	>100%	
			50	208/240/480	9.1	7.9	4.0	260-315	20 (500)	14 (360)	27 (690)	A5	F	68	31	1.3	1.9	80	87	>100%				10mmq / 5AWG		
			60	208/240/480	10.9	9.5	4.7	315-375	20 (500)	14 (360)	27 (690)	A5	F	71	32	1.6	2.3	80	87	>100%				15mmq / 5AWG		
			80	208/240/480	14.6	12.6	6.3	375-500	20 (500)	14 (360)	27 (690)	A5	F	77	35	2.1	3.0	80	87	>100%				25mmq / 3AWG		
			100	208/240/480	18.2	15.8	7.9	500-625	20 (500)	14 (360)	27 (690)	A5	F	88	40	2.6	3.8	80	87	>100%				25mmq / 3AWG		
		36	60	208/240/480	16.4	14.2	7.1	260-375	20 (500)	14 (360)	27 (690)	A5	F	66	30	2.4	3.4	80	87	>100%				15mmq / 5AWG		>100%
			80	208/240/480	21.5	18.9	9.5	375-500	20 (500)	14 (360)	27 (690)	A5	F	93	42	3.2	4.6	80	87	>100%				25mmq / 3AWG		
			100	208/240/480	27.6	23.7	11.9	500-625	20 (500)	14 (360)	27 (690)	A5	F	115	52	4.0	5.7	80	87	>100%				25mmq / 3AWG		
			50	208/240/480	16.2	15.4	7.9	260-315	20 (500)	14 (360)	27 (690)	A5	F	68	31	2.6	3.8	80	87	>100%				16mmq / 5AWG		
			60	208/240/480	21.6	18.9	9.5	375-500	20 (500)	14 (360)	27 (690)	A5	F	79	36	3.2	4.6	80	87	>100%				16mmq / 5AWG		
EHY48Z060N	NO	48	60	208/240/480	20.1	17.6	8.8	375-500	20 (500)	14 (360)	27 (690)	A5	F	115	52	4.2	6.1	80	87	>100%				25mmq / 3AWG	>100%	
			80	208/240/480	26.5	23.6	11.8	500-625	20 (500)	14 (360)	27 (690)	A5	F	117	53	5.3	7.6	80	87	>100%				25mmq / 3AWG		
			100	208/240/480	33.0	27.6	13.8	315-375	20 (500)	14 (360)	27 (690)	A5	F	146	66	4.8	6.7	82	87	>100%				16mmq / 5AWG		
			EHY72Z060N	NO	60	208/240/480	42.7	37.0	18.5	500-625	20 (500)	14 (360)	27 (690)	A5	F	152	69	6.3	8.9	82	87	>100%				25mmq / 3AWG
			EHY72Z120N	NO	100	208/240/480	59.7	46.9	23.1	500-625	20 (500)	14 (360)	27 (690)	A5	F	209	92	7.9	11.0	82	87	>100%				25mmq / 3AWG
		72	60	208/240/480	33.0	27.6	13.8	315-375	20 (500)	14 (360)	27 (690)	A5	F	146	66	4.8	6.7	82	87	>100%				16mmq / 5AWG		
			EHY72Z060N	NO	60	208/240/480	42.7	37.0	18.5	500-625	20 (500)	14 (360)	27 (690)	A5	F	152	69	6.3	8.9	82	87	>100%				25mmq / 3AWG
			EHY72Z120N	NO	100	208/240/480	59.7	46.9	23.1	500-625	20 (500)	14 (360)	27 (690)	A5	F	209	92	7.9	11.0	82	87	>100%				25mmq / 3AWG
			EHY80Z060N	NO	80	208/240/480	47.4	41.3	20.6	375-500	20 (500)	14 (360)	27 (690)	A5	F	207	94	7.0	9.9	82	87	>100%				25mmq / 3AWG
			EHY80Z100N	NO	100	208/240/480	59.8	51.4	25.7	500-625	20 (500)	14 (360)	27 (690)	A5	F	225	102	8.8	12.3	82	87	>100%				25mmq / 3AWG

EHY- High Efficiency IWSa-Taper Chargin Profile – THREE-PHASE 3v208/240/480 and Only 3x180 50Hz)

GMB Model No.	CEC Approval	Output		Line AC	Power Current		7 to MAX BHRs charging time (80%Ch) Battery Capacity range (Ah)	HOUSING DIMENSIONS				TYPE	WEIGHT	INSTALL		W – Watt – SWIFT – Fast	POWER		MAX	POWER	EFFICIENCY	FACTOR	BUNDLE OUT	Output cable section mmq 1AWG						
					Phase (208VAC)	Phase (240VAC)		D	W	H	Full (mm)						Pre (mm)													
		V	A	Volt	A	A	A	Ah	(mm)	(mm)	(mm)			lb	kg	mm	WVA	(%)	(%)	(%)	(%)	(%)	(%)	(%)	mmq					
EHY24M050N	NO	24	50	208/240/480	5.5	4.7	2.4	260-315	20 (500)	14 (360)	27 (690)	A5	F	88	40	1.3	2.0	80	96	>100%				16mmq / 5AWG	>100%					
			60	208/240/480	6.6	5.7	2.8	315-375	20 (500)	14 (360)	27 (690)	A5	F	93	42	1.6	2.4	80	96	>100%				16mmq / 5AWG						
			80	208/240/480	8.7	7.5	3.6	375-500	20 (500)	14 (360)	27 (690)	A5	F	97	44	2.1	3.1	80	96	>100%				25mmq / 3AWG						
			100	208/240/480	10.9	9.5	4.7	500-625	20 (500)	14 (360)	27 (690)	A5	F	101	46	2.6	3.9	80	96	>100%				25mmq / 3AWG						
			EHY24M120	YES	120	208/240/480	4.5	3.8	19.3	625-750	20 (500)	14 (360)	27 (690)	A5	F	178	81	3.0	3.5	88	96	>100%				50mmq / 1.0AWG				
		36	60	208/240/480	5.2	4.4	12.0	750-875	20 (500)	14 (360)	27 (690)	A5	F	185	84	3.5	4.1	89	96	>100%				50mmq / 1.0AWG						
			EHY24M150	YES	150	208/240/480	6.0	5.0	13.8	875-975	20 (500)	14 (360)	27 (690)	A5	F	207	94	4.0	4.7	89	96	>100%				70mmq / 2.0AWG				
			EHY24M180	YES	180	208/240/480	6.7	5.6	15.4	975-1075	20 (500)	14 (360)	27 (690)	A5	F	229	100	4.5	5.3	89	96	>100%				70mmq / 2.0AWG				
			EHY24M200	YES	200	208/240/480	7.1	5.9	17.2	1075-1200	20 (500)	14 (360)	27 (690)	A5	F	172	78	5.0	5.9	89	96	>100%				70mmq / 2.0AWG				
			EHY24M240	YES	240	208/240/480	9.0	7.7	20.7	1200-1400	20 (500)	17 (440)	35 (900)	RTIC	F	238	108	6.0	7.1	89	96	>100%				95mmq / 2.0AWG				
EHY48M050N	NO	48	60	208/240/480	9.8	8.5	4.3	315-375	20 (500)	14 (360)	27 (690)	A5	F	115	52	2.4	3.5	80	96	>100%				16mmq / 5AWG	>100%					
			80	208/240/480	13.1	11.4	5.7	375-500	20 (500)	14 (360)	27 (690)	A5	F	115	52	3.2	4.7	80	96	>100%				25mmq / 3AWG						
			100	208/240/480	16.4	14.2	7.1	500-625	20 (500)	14 (360)	27 (690)	A5	F	119	54	4.0	5.9	80	96	>100%				25mmq / 3AWG						
			EHY36M120	YES	120	208/240/480	6.7	5.6	15.5	625-750	20 (500)	14 (360)	27 (690)	A5	F	167	76	4.5	5.3	89	96	>100%				50mmq / 2.0AWG				
			EHY36M140	YES	140	208/240/480	7.6	6.5	18.1	750-875	20 (500)	14 (360)	27 (690)	A5	F	180	82	5.3	6.2	89	96	>100%				50mmq / 1.0AWG				
		36	EHY36M160	YES	160	208/240/480	9.0	7.7	20.7	875-975	20 (500)	14 (360)	27 (690)	A5	F	187	86	6.0	7.1	89	96	>100%				50mmq / 1.0AWG				
			EHY36M180	YES	180	208/240/480	10.1	8.6	23.1	975-1075	20 (500)	17 (440)	35 (900)	RTIC	F	229	104	6.9	8.0	89	96	>100%				70mmq / 2.0AWG				
			EHY36M200	YES	200	208/240/480	11.2	9.4	25.4	1075-1200	20 (500)	17 (440)	35 (900)	RTIC	F	233	106	7.6	8.8	89	96	>100%				70mmq / 2.0AWG				
			EHY36M240	YES	240	208/240/480	13.4	11.6	31.0	1200-1400	20 (500)	17 (440)	35 (900)	RTIC	F	286	130	9.1	10.6	89	96	>100%				70mmq / 2.0AWG				
			EHY48M050N	NO	50	208/240/480	10.9	9.5	4.7	260-315	20 (500)	14 (360)	27 (690)	A5	F	117	53	2.6	3.9	80	96	>100%				16mmq / 5AWG				
EHY48M060N	NO	48	60	208/240/480	13.1	11.4	5.7	315-375	20 (500)	14 (360)	27 (690)	A5	F	117	53	3.2	4.7	80	96	>100%				16mmq / 5AWG	>100%					
			80	208/240/480	17.5	15.1	7.6	375-500	20 (500)	14 (360)	27 (690)	A5	F	117	53	4.2	6.3	80	96	>100%				25mmq / 3AWG						
			100	208/240/480	21.6	18.9	9.5	500-625	20 (500)	14 (360)	27 (690)	A5	F	119	54	5.3	7.9	80	96	>100%				25mmq / 3AWG						
			EHY48M120	YES	120	208/240/480	9.0	7.7	20.7	875-975	20 (500)	14 (360)	27 (690)	A5	F	186	84	6.0	7.1	89	96	>100%				50mmq / 1.0AWG				
			EHY48M140	YES	140	208/240/480	10.1	8.6	23.1	975-1075	20 (500)	14 (360)	27 (690)	A5	F	187	85	7.1	8.3	89	96	>100%				50mmq / 1.0AWG				
EHY48M160	YES	48	160	208/240/480	11.2	9.4	25.4	1075-1200	20 (500)	17 (440)	35 (900)	RTIC	F	194	88	8.0	9.1	89	96	>100%				50mmq / 1.0AWG						
			EHY48M180	YES	180	208/240/480	12.4	10.5	28.0	1200-1400	20 (500)	17 (440)	35 (900)	RTIC	F	208	135	9.1	10.6	89	96	>100%				70mmq / 2.0AWG				
			EHY48M200	YES	200	208/240/480	14.0	12.0	31.0	1400-1600	20 (500)	17 (440)	35 (900)	RTIC	F	234	138	10.1	11.8	89	96	>100%				70mmq / 2.0AWG				
			EHY48M240	YES	240	208/240/480	17.5	15.1	37.0	1600-1800	20 (500)	17 (440)	35 (900)	RTIC	F	315	143	12.1	14.2	89	96	>100%				95mmq / 2.0AWG				
			EHY72M050	YES	240	Only 480	17.5	15.1	37.0	315-375	20 (500)	14 (360)	27 (690)	A5	F	142	64	5.0	6.3	89	96	>100%				25mmq / 3AWG				
EHY72M060	YES	72	375	208/240/480	9.0	7.7	20.7	375-500	20 (500)	14 (360)	27 (690)	A5	F	176	80	4.0	4.7	81	89	96	96	>100%				25mmq / 3AWG	>100%			
			500	208/240/480	11.2	9.4	25.8	500-625	20 (500)	14 (360)	27 (690)	A5	F	249	113	7.6	8.8	89	96	96	96	>100%				35mmq / 1AWG				
			EHY72M120	YES	120	Only 480	13.4			625-750	20 (500)	17 (440)	35 (900)	RTIC	F	279	127	9.1	10.6	89	96	96	96	>100%					35mmq / 1AWG	
			EHY72M140	YES	140	208/240/480	14.0			750-875	20 (500)	17 (440)	35 (900)	RTIC	F	298	132	10.2	11.8	89	96	96	96	>100%					50mmq / 1.0AWG	
			EHY30M060	YES	30	208/240/480	7.1	5.9	17.2	315-375	20 (500)	14 (360)	27 (690)	A5	F	122	56	5.0	5.9	89	96	96	96	>100%				25mmq / 3AWG		
		EHY30M060	YES	30	375	208/240/480	9.9	10.9	15.0	375-500	20 (500)	14 (360)	27 (690)	A5	F	274	102	6.7	7.9	89	96	96	96	>100%				25mmq / 3AWG		
					500	208/240/480	12.4	10.9	15.0	500-625	20 (500)	17 (440)	35 (900)	RTIC	F	290	118	8.4	9.8	89	96	96	96	>100%				25mmq / 3AWG		
					EHY30M120	YES	120	208/240/480	10.5			625-750	20 (500)	17 (440)	35 (900)	RTIC	F	319	143	9.0	10.8	89	96	96	96	>100%				35mmq / 1AWG
					EHY30M140	YES	140	208/240/480	11.5			750-875	20 (500)	17 (440)	35 (900)	RTIC	F	323	147	11.8	13.8	89	96	96	96	>100%				50mmq / 1.0AWG
					EHY30H140	YES	140	Only 480	17.4			750-875	20 (500)	17 (440)	3500 / 35	RTIC	F	323	147	11.8	13.8	89	96	96	96	>100%				50mmq / 1.0AWG

EHY Charger Cabinet Sizes

A5 cabinet



RTC Cabinet

