GreenBug Energy Inc.

Three Phase Control Panel - Chart

Panel	SKU #	60 Hz	CSA / UL approved	1 Phase Control Panel	3 Phase Control Panel	460/480 volt	575/600 volt	Minimum Component Rating Amperage	Maximum IG Nameplate Amperage	Maximum IG Nameplate Rating (Hp) Note 2	Maximum IG Nameplate Rating (Kw)	Maximum IG Output (Hp)	Maximum IG Output (Kw)	Panel Meter	Automatic restarting	SEL 547 Interconnection Relay	SEL 700GT Interconnection Relay	Soft Starting	AC Brake control	Touch Safe Power and Terminal blocks	ATDR fuses	Fused Disconnect	Allen-Bradley PLC	PLC programmed and tested prior to shipment	SEL Relay programmed and tested prior to shipment	As built drawings and component literature	Protection and Control Document	Accessory Inputs (vibration/level switches)	Wall Mounted Enclosure	Floor mounted enclosure	Power Consumption of panel under full load (W)	Retail Price
F	3-575/600-48-547-MP-BC	✓	✓		✓		✓	60	48	50	37	40	30	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	302	$17,717.93
	3-575/600-80-547-MP-BC	✓	✓		✓		✓	100	80	75	56	60	45	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	312	$19,390.70
	3-575/600-112-547-MP-BC	✓	✓		✓		✓	140	112	100	75	80	60	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	312	$21,569.68
	3-575/600-160-547-MP-BC	✓	✓		✓		✓	200	160	150	112	120	89	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	308	$24,480.53
	3-575/600-200-547-MP-BC	✓	✓		✓		✓	250	200	220	164	176	131	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	323	$25,814.34
	3-575/600-240-547-MP-BC	✓	✓		✓		✓	300	240	250	186	200	149	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	348	$28,144.59
	3-575/600-320-547-MP-BC	✓	✓		✓		✓	400	320	350	261	280	209	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	352	$30,108.21
	3-575/600-480-547-MP-BC	✓	✓		✓		✓	600	480	500	373	400	298	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	402	$44,324.61
I	3-460/480-48-547-MP-BC	✓	✓		✓	✓		60	48	30	22	24	18	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	292	$16,709.29
	3-460/480-80-547-MP-BC	✓	✓		✓	✓		100	80	60	45	48	36	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	292	$17,798.79
	3-460/480-112-547-MP-BC	✓	✓		✓	✓		140	112	75	56	60	45	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	302	$21,165.55
	3-460/480-160-547-MP-BC	✓	✓		✓	✓		200	160	125	93	100	75	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	298	$23,793.35
	3-460/480-200-547-MP-BC	✓	✓		✓	✓		250	200	150	112	120	89	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	313	$25,127.16
	3-460/480-240-547-MP-BC	✓	✓		✓	✓		300	240	220	164	176	131	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	338	$27,573.96
	3-460/480-320-547-MP-BC	✓	✓		✓	✓		400	320	275	205	220	164	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	342	$29,797.84
	3-460/480-480-547-MP-BC	✓	✓		✓	✓		600	480	300	224	240	179	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	392	$43,994.94
M	3-575/600-48-700GT-DW-BC	✓	✓		✓		✓	60	48	50	37	40	30	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	304	$19,477.13
	3-575/600-80-700GT-DW-BC	✓	✓		✓		✓	100	80	75	56	60	45	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	314	$21,156.05
	3-575/600-112-700GT-DW-BC	✓	✓		✓		✓	140	112	100	75	80	60	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	314	$23,335.03
	3-575/600-160-700GT-DW-BC	✓	✓		✓		✓	200	160	150	112	120	89	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	318	$26,249.85
	3-575/600-200-700GT-DW-BC	✓	✓		✓		✓	250	200	220	164	176	131	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	333	$27,588.46
	3-575/600-240-700GT-DW-BC	✓	✓		✓		✓	300	240	250	186	200	149	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	368	$29,922.84
	3-575/600-320-700GT-DW-BC	✓	✓		✓		✓	400	320	350	261	280	209	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	372	$31,889.34
	3-575/600-480-700GT-DW-BC	✓	✓		✓		✓	600	480	500	373	400	298	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	422	$46,105.74
N	3-460/480-48-700GT-DW-BC	✓	✓		✓	✓		60	48	30	22	24	18	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	294	$18,468.49
	3-460/480-80-700GT-DW-BC	✓	✓		✓	✓		100	80	60	45	48	36	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	294	$19,564.14
	3-460/480-112-700GT-DW-BC	✓	✓		✓	✓		140	112	75	56	60	45	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	304	$22,930.90
	3-460/480-160-700GT-DW-BC	✓	✓		✓	✓		200	160	125	93	100	75	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	308	$25,562.68
	3-460/480-200-700GT-DW-BC	✓	✓		✓	✓		250	200	150	112	120	89	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	323	$26,901.29
	3-460/480-240-700GT-DW-BC	✓	✓		✓	✓		300	240	220	164	176	131	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	358	$29,352.21
	3-460/480-320-700GT-DW-BC	✓	✓		✓	✓		400	320	275	205	220	164	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	362	$31,578.96
	3-460/480-480-700GT-DW-BC	✓	✓		✓	✓		600	480	300	224	240	179	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	412	$45,776.06
RE	Baumer Rotary Encoder for Above Panels																															$597.50
	HS35P-00360-H-ABZCMI10BE-100-5																															
	HS35P-00360-PH-ABZC-D31SR10-B-E-100-IP65																															
	For all Panels																															
	1) Power Factor Correction capactors not Included																															
	2) Maximum Induction Generator Nameplate rating (HP) is based on SEW Eurodrive DRE High Efficiency motors 0-250hp, and GE Quantum LMV motors 350 and 500hp.																															
	3) Actual motor voltage should be confirmed at time of order																															

1645, Hwy 3, Delhi, ON, CAN, N4B 2W6
T: 1-519-582-8563 • F: 1-519-582-2579 • www.greenbugenergy.com