

OUR HISTORY

PARA LIGHT was founded in 1987, and listed on Taiwan Stock Exchange (TWSE) in 2008(ticker number 6226).



PARA LIGHT is now one of the global leaders in LED Design and Manufacturing. 9 years ago, PARA LIGHT established the first OPTICAL LAB, by which PARA LIGHT is able to provide Optical Solutions, and also expands our services to LED MODULE Design and Manufacturing.

Chairman Mr. David Ma

Capital USD 37 million

No. of Employee 676

PARA LIGHT's manufacturing facilities are located in China (Nanjing and Lianyungan), and Myanmar (Yangon), certified with ISO 14001, ISO 9001, and IATF 16949. PARA LIGHT produces high quality products complied to REACH and RoHS standard.

Sales offices are based in Taiwan, China, USA and India. Our sales team and certified distributors are located around the world to provide immediate services and prompt delivery to the customers.



PARA
light
SINCE 1987

光鼎電子股份有限公司

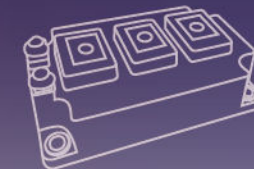
PARA LIGHT ELECTRONICS CO., LTD

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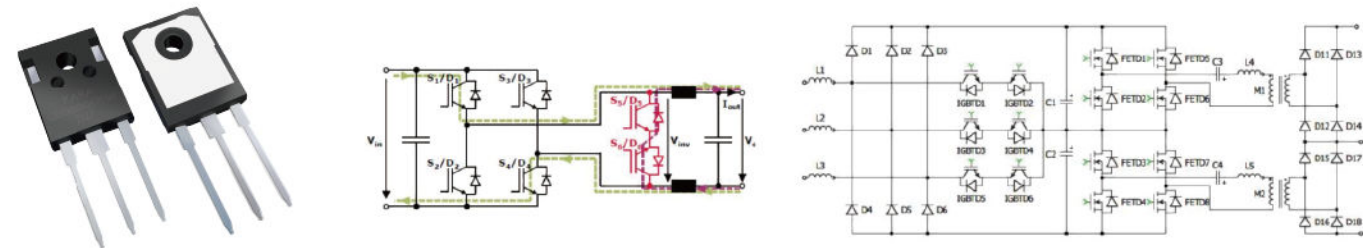
Insulated Gate
Bipolar Transistor

DISCRETE & MODULE APPLICATIONS

Applications

- ◆ Electric vehicle
- ◆ Induction heating
- ◆ Medical equipment
- ◆ UPS
- ◆ Wind power
- ◆ Home appliances

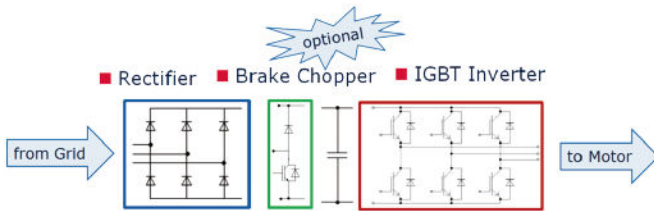
IGBT Discrete



PCS & AC Charging 6.6KW & DC Charging ≤30KW

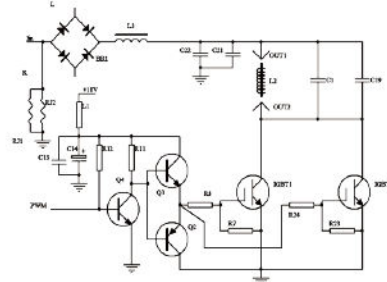
Part No.	BVCES	IC (@100°C)	VGE (th)	VCE (sat)	Tvjmax (°C)	Package
PC50N065BH7	650	60	5.8	1.6	175	TO 220
PC75N065AH7S				1.7		TO 247
PC75N065HD7				1.8		TO 247 IPS
PC75N120GH7S	1200	75				TO 247 PLUS
PC75N120HD7				1.95		TO 247 IPS

Frequency Converters



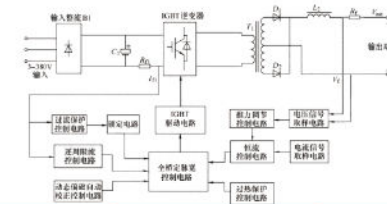
Part No.	BVCES	IC (@100°C)	VGE (th)	VCE (sat)	Tvjmax (°C)	Package
PCA0N120GH7S	1200	100	6.6	1.8	175	TO 247 PLUS
PCA5N120GS7L		150		2.0		

Induction cooker



Part No.	BVCES	IC (@100°C)	VGE (th)	VCE (sat)	Tvjmax (°C)	Package
PC40N120HD7	1200	40	5.9	1.75	175	TO 247 IPS
PC40N120AH7S				1.6		TO 247

Welding machine



Part No.	BVCES	IC (@100°C)	VGE (th)	VCE (sat)	Tvjmax (°C)	Package
PC50N065AH7S	650	50	5.8	1.6	175	TO 247

IGBT Module

62 mm

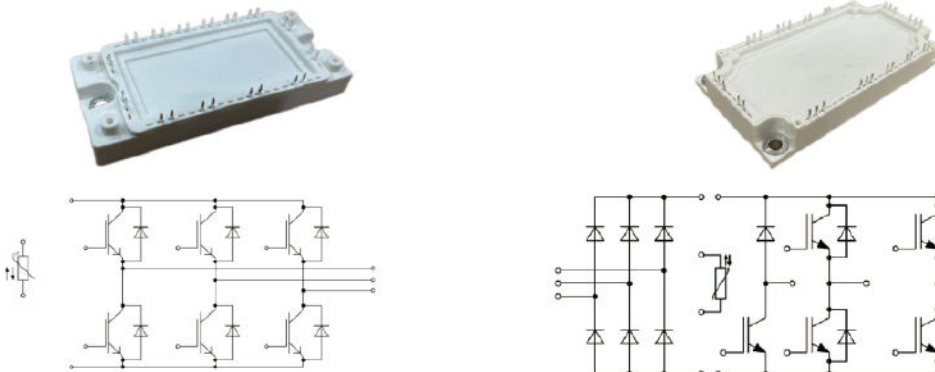


Part No.	BVCES	IC (@100°C)	VGE (th)	VCE (sat)	Tvjmax (°C)	Package
PM300T2120HS1	1200	300	6.1	1.85	175	62mm
PM450T2120HS1		450	6.2	2.1		

ED3



Part No.	BVCES	IC (@100°C)	VGE (th)	VCE (sat)	Tvjmax (°C)	Package
PM450TA120HS1	1200	450	6.0	1.6	175	EconoDUAL™3
PM600TA120HS1		600	6.7	2.0		
PM900TA120HS5		900	5.8	1.65		



PM

Part No.	BVCES	IC (@100°C)	VGE (th)	VCE (sat)	Tvjmax (°C)	Package
PM100T5120FS1	1200	100	6.1	1.7	175	EconoPIM2
PM100T6120XS1						EconoPIM3