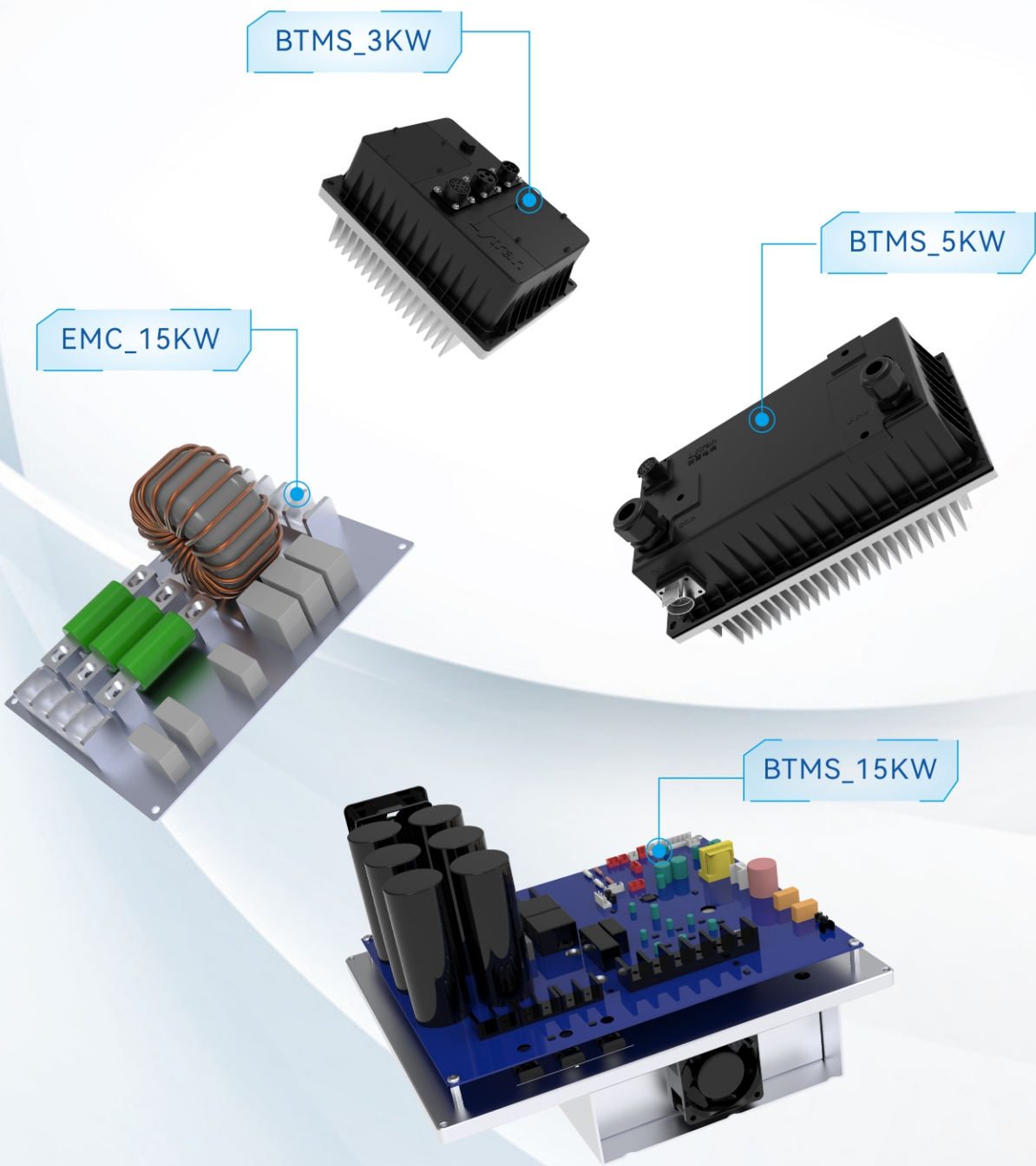


Lytran

World Leading Frequency Conversion Technology

Commit to bringing people a green, low-carbon, and comfortable high-quality life

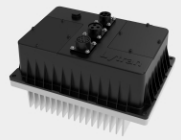
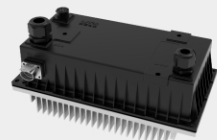


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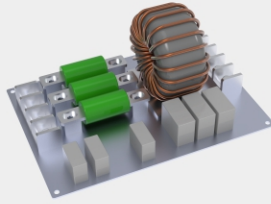
Thermal Management Module

www.lytran.net; Lytran.com.cn

Thermal Management Control Module

Parameter			
Model	BTMS_3KW	BTMS_5KW	BTMS_15KW
Rated Power	3KW	5KW	18KW
Input High voltage range	400-800VDC	400-800VDC	300-460VAC/3~N 50Hz/60Hz
Input Low voltage range	18-32VDC	18-32VDC	~
Communication	CAN, RS485	CAN, RS485	CAN, RS485
Baud rate	"CAN 250Kb/s or 500Kb/s RS485 up to 19200b/s"	"CAN 250Kb/s or 500Kb/s RS485 up to 19200b/s"	"CAN 250Kb/s or 500Kb/s RS485 up to 19200b/s"
PTC control	~	~	"Three adjustable HVDC PTC ports, each with rated power of 8KW. Two controllable AC PTC interfaces."
Water-proof grade	Ip67	Ip67	~
Cooling mode	Air cooling or liquid cooling	Air cooling or liquid cooling	Air cooling or liquid cooling
Operating environment temperature	-25 ° C to 55 ° C	-25 ° C to 55 ° C	-40 ° C to 55 ° C

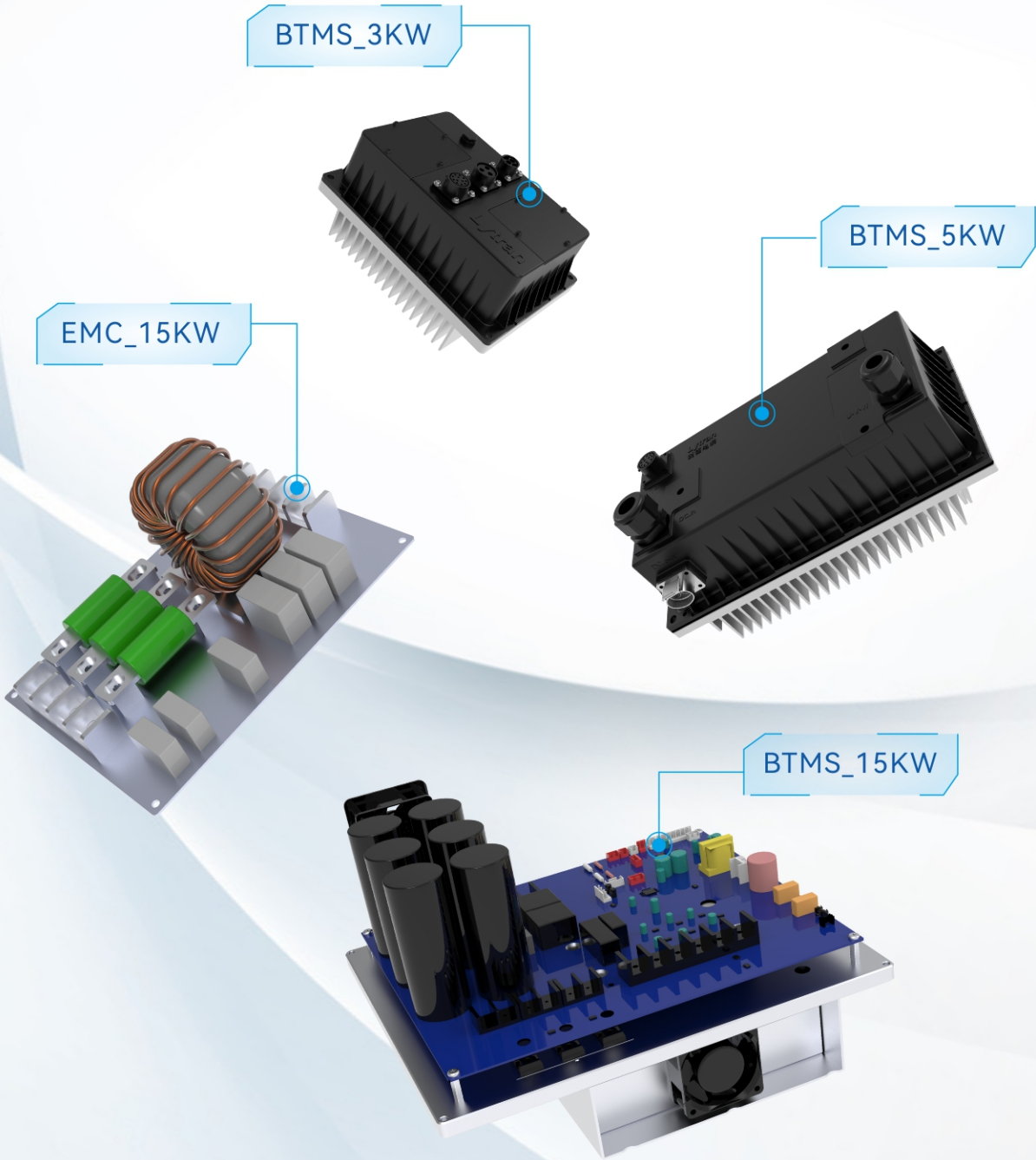
Filtering Module

Parameter	
Model	EMC_15KW
Fuse protection current	40A MAX
Common-mode voltage range	6KV MAX
Differential mode voltage range	4KV MAX
Operating environment temperature	-40 ° C to 55 ° C

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世界领先的变频技术

致力带给人们绿色、低碳、舒适的优质生活

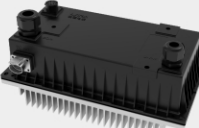


佛山市锐钜电装技术有限公司
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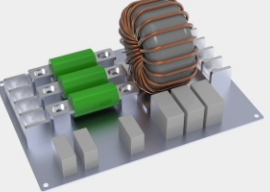
热管理控制器

www.lytran.net; Lytran.com.cn

热管理控制模块

参数			
型号	BTMS_3KW	BTMS_5KW	BTMS_15KW
额定功率	3KW	5KW	18KW
高压输入范围	400-800VDC	400-800VDC	300-460VAC/3~N 50Hz/60Hz
低压输入范围	18-32VDC	18-32VDC	~
通信方式	兼容CAN通信、RS485通信	兼容CAN通信、RS485通信	兼容CAN通信、RS485通信
波特率	CAN通信250Kb/s或者500Kb/s RS485通信最高19200b/s	CAN通信250Kb/s或者500Kb/s RS485通信最高19200b/s	CAN通信250Kb/s或者500Kb/s RS485通信最高19200b/s
PTC控制	~	~	3个可调高压直流PTC接口, 每个PTC额定功率8KW 2个可控交流PTC接口
防水等级	Ip67	Ip67	~
散热方式	风冷或者液冷	风冷或者液冷	风冷或者液冷
运行环境温度	-25 ° C to 55 ° C	-25 ° C to 55 ° C	-40 ° C to 55 ° C

滤波模块

参数	
型号	EMC_15KW
熔断保护电流	40A MAX
共模电压范围	6KV MAX
差模电压范围	4KV MAX
运行温度范围	-40 ° C to 55 ° C