



### **SPECIAL FEATURES:**

- First ever Indian made, ARAI certified EV-AC Motor controller.
- DSP based Sine wave-vector controlled design.
- More efficient, Powerful & Rugged.
- Best of the specifications in it's segment.
- Easy & fast customization for client requirements.
- Regenerative energy.
- Automatic Power saving mode.
- Designed, developed & tested for Indian Conditions.

### **APPLICATIONS:**

- Sports bikes
- Fork lifts
- M5,L5 E-autos
- Small sized E-cars

# CONTROLLER SPECIFICATIONS

PARTICULARS	SPECIFICATIONS
MODEL	KAASA AC-600
MOTOR RECOMMENDED	3-PHASE INDUCTION MOTOR(6KW-15KW)
DC INPUT VOLTAGE RANGE	40V - 90V
MAX FREQUENCY	300Hz
MAX DC CURRENT	200Amps
MAX AC CURRENT	600Amps
INPUT	THROTTLE,FWD-REV,ON-OFF,BRAEK SWITCH,MOTOR TEMPERATUR,ENCODER
OUTPUT	INBUILT 12V POWER RELAY DRIVER
COMMUNICATION	RS-232
PROTECTION	OVERLOAD,SHORT CIRCUIT, OVER-TEMPERATURE
COOLING	NATURAL COOLING
OPERATING TEMPERATURE	0-55°C
WEIGHT	9Kg
DIMENSIONS(W*L*H) in mm	310*265*125
ENCLOSURE/PROTECTION	IP65
<b>NOTE</b> : Product specifications are subject to change without further notice'.	

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