



DC MOTOR DRIVER FOR SMALL ELECTRIC MOTORBIKES

Topology: Chopper unipolar with synchronous freewheel rectifier

Voltage: 24Vdc / 36Vdc / 48Vdc

Nominal power: 500W / 750W / 1400W

Peak current: 50A / 100A

Built-in relay : 40A / 80A

Analog inputs: throttle potentiometer, limiting potentiometer

Logic inputs: key switch, pilot fall

Control type: combined Current – speed regulation