



DATASHEET:

# Zonic 120 propulsion kit



Type	Zonic 120
Motor Type	PM
Cooling	Water Cooled
Voltage Range (rated)	250 - 450 (336) VDC
Maximum current	450 Amp
Peak torque	280 Nm
Rated torque	127 Nm
Rated speed	4000 RPM
Maximum speed	12000 RPM
Peak power	120 kWatt at 336 VDC
Nominal output power	60 kWatt at 336 VDC
Maximum efficiency	94% (eff. map available on request)
Encoder type	sin-cos
Protection class	IP 67
Weight	Ca. 45 kg motor + 6 kg inverter
Controller type*	PM – 450 A max

## MOTOR DIAGRAMS

