

Motor proposal specifications	For electric motorcycles / For agricultural machinery / For general-purpose machines		
	1.0 KW	2.0 KW	3.0 KW
Power-supply voltage [V]	48(Battery use)	48(Battery use)	48(Battery use)
limit Current [A]	35	50	75
Rated current [A]	28	45	67
Rated output [W]	1150	2000	3000
Rated revolving speed [rpm]	1450	1900	2500
Rated torque [N-m]	8.9	10.1	11.5
Constant output limit revolving speed [rpm]	3000	4000	5000
Constant output area efficiency [%]	>86.5	>89.5	>93.2
Phase resistance [mΩ]	40 or less	22 or less	12 or less
Inductance [mH]	0.7	0.3	0.15
waterproof / Insulation class	IP65/F	IP65/F	IP65/F

Motor proposal specifications	For electric motorcycles / For agricultural machinery / For general-purpose machines		
	1.5 KW	3.0 KW	4.5 KW
Power-supply voltage [V]	72(Battery use)	72(Battery use)	72(Battery use)
limit Current [A]	35	50	75
Rated current [A]	28	45	67
Rated output [W]	1600	3000	4500
Rated revolving speed [rpm]	1700	2850	3750
Rated torque [N-m]	9.0	10.1	11.5
Constant output limit revolving speed [rpm]	3900	5700	7000
Constant output area efficiency [%]	>88.0	>91.0	>94.5
Phase resistance [mΩ]	40 or less	22 or less	12 or less
Inductance [mH]	0.7	0.3	0.15
waterproof / Insulation class	IP65/F	IP65/F	IP65/F

Motor proposal specifications	For generators		For agricultural machinery
	2.5 KW	4.5 KW	7.5 KW
Power-supply voltage [V]	240 (VAC)	240(VAC)	380(VAC)/650(Battery use)
limit Current [A]	12	30	14
Rated current [A]	6.5	12	36
Rated output [W]	2500	4500	7500
Rated revolving speed [rpm]	4500	4500	1500
Rated torque [N-m]	5.9	10.6	47.7
Constant output limit revolving speed [rpm]	—	—	3000
Constant output area efficiency [%]	—	—	>93
Phase resistance [mΩ]	—	—	400 or less
Inductance [mH]	—	—	About 8.5
waterproof / Insulation class	IP55/H	IP55/H	IP65/F