

SIMOTICS HV Series A-compact PLUS

Technical Data

siemens.com/a-compact-plus



Key Motor Data

Output power	0.2 – 7.5 MW
Number of poles	2 – 8
Voltages	2 – 11 kV
Frequency	50 Hz
Standards	IEC, EN, GB
Shaft heights	315 – 630 mm
Degree of protection	IP23, IP24W, IP55
Cooling type	IC 611; IC 81W; IC 01
Type of construction	IM B3, IM V1
Bearings	Roller bearings, sleeve bearings
Drive converters	SINAMICS PERFECT HARMONY GH180
Enclosure	Gray cast iron
Explosion protection	–
Speed	Up to 3600 rpm
Torque	Up to 60 kNm
Efficiency	Up to 97.5%