

mkawa®
森と川



FROM JAPAN SHENKANSEN

PERMANENT MAGNET VARIABLE FREQUENCY CIRCULATION PUMP



low noise



Energy saving



Intelligent



No jam



Wide voltage



SPSA250/2.2

SPSA50/0.37
SPSA65/0.55
SPSA85/0.75
SPSA160/1.1

SCOPE OF APPLICATION:

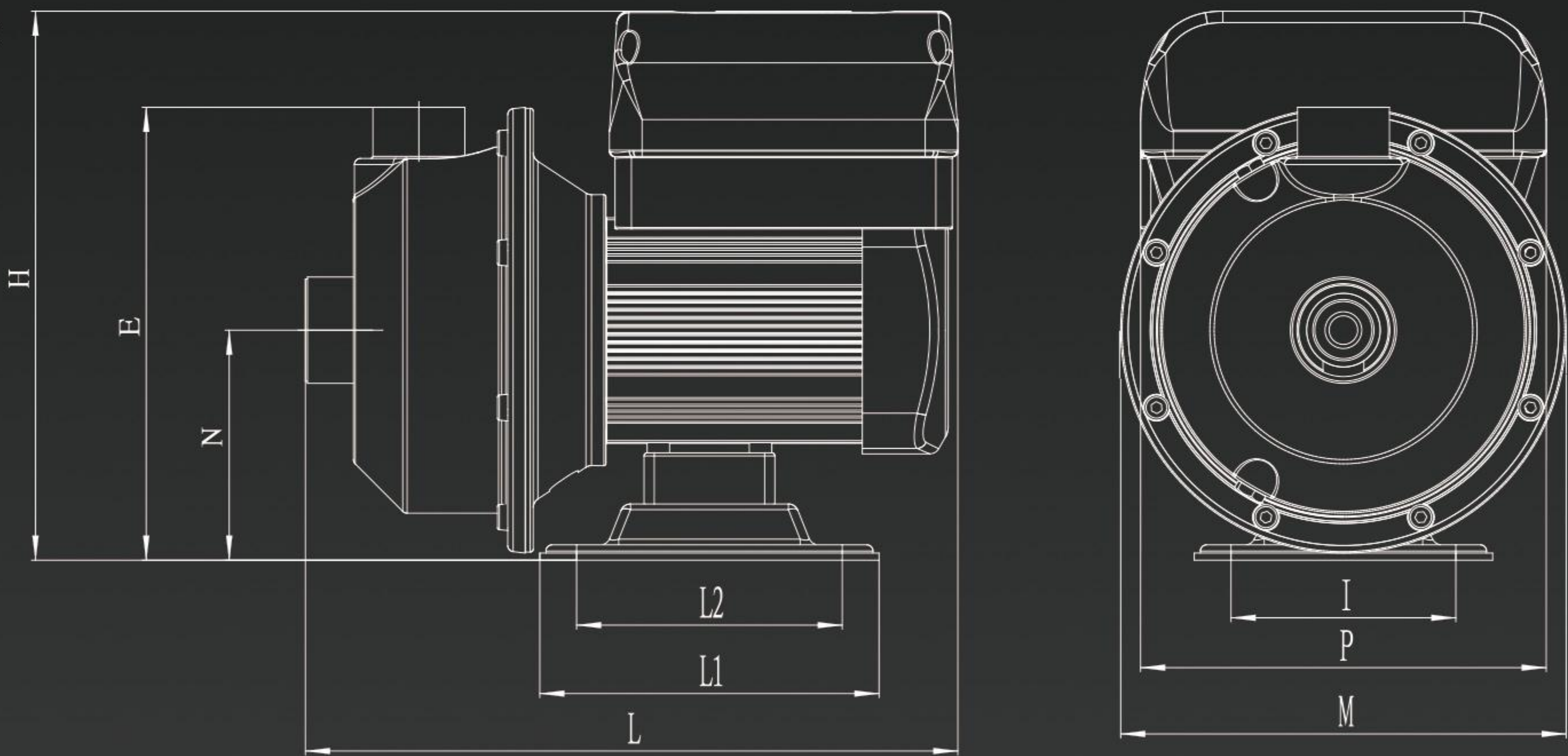
it is widely used for domestic water intake, well water lifting and pipeline water pressure boost, especially forboosting pressure of hot water pipelines and solar water tanks that are sometimes hot and sometimes cold due toinsufficient water pressure.

SMSA series of high efficiency permanent magnet frequency conversionintelligent pumps are suitable for various scenarios, commercial residencesflat floors, villas, etc. Can bring 40% energy-saving effect, bring you themost comfortable water feeling, even if the bathroom, kitchen, geothermagarden at the same time water, still can operate efficiently, constant water!

PERFORMANCE CURVE:



PRODUCT SIZE CHART:



Model	L	H	N	E	L1	L2	I	P	M	weight(kg)
SMSA50/0.37	309	266	110	222	166	130	110	198.5	218	8.5
SMSA65/0.55	309	266	110	222	166	130	110	198.5	218	8.5
SMSA85/0.75	309	266	110	222	166	130	110	198.5	218	9
SMSA160/1.1	320	269	112.5	222	166	130	110	198.5	218	10.5
SMSA250/2.2	359	320	117	231	226	176	150	224	218	17

Model	Max.Power (w)	Max.Head (m)	Rated.Head (m)	Max. Flow (L/min/m³/h)	Rated Flow (L/min/m³/h)	Speed (r/min)	Voltage (v)	Frequency (Hz)	Inlet/Outlet Size(")
SMSA50/0.37	450	25	16	85/5	50/3	3200	220±20%	50/60	1 1/4" /1"
SMSA65/0.55	550	30	16	85/5	65/4	3500	220±20%	50/60	1 1/4" /1"
SMSA85/0.75	750	35	16	100/6	85/5	3700	220±20%	50/60	1 1/4" /1"
SMSA160/1.1	1100	42	18	260/16	160/10	4500	220±20%	50/60	1 1/2" /1 1/4"
SMSA250/2.2	2200	47	22	330/20	250/15	4400	220±20%	50/60	2" /1 1/4"