



# ERS-365SH

**EVERMO®**  
**DC MICRO MOTOR**  
 Carbon-brush motors

OUTPUT 0.9W~12W (APPROX)

WEIGHT : 55g (APPROX)

Typical Applications Home Appliances : Hair Dryer, Vending Machine, Geared Motor

## Typical Specifications

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY						STALL		
	OPERATING RANGE	NOMINAL	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE		OUTPUT W	EFF. %	TORQUE		CURRENT
							g.cm	mNm			A	g.cm	mNm
ERS365SH-2080	6.0~12.0	6.0V CONSTANT	5200	0.16	4000	0.54	41	4.02	1.70	53	2.06	202	19.80
ERS365SH-12185	6.0~24.0	12.0V ONSTANT	4800	0.08	3600	0.20	32	3.14	1.21	53	0.67	146	14.31
ERS365SH-07420	12.0~24.0	24.0V CONSTANT	4300	0.04	3100	0.08	26	2.55	0.87	45	0.23	103	10.10
ERS365SH-16120	12.0~24.0	12.0V CONSTANT	7600	0.10	5800	0.46	48	4.71	2.89	54	1.70	235	23.04
ERS-365SH-2080	6.0~20.0	18.0V CONSTANT	19400	0.22	16060	1.06	72.2	7.09	11.9	63	5.10	420	41.2
ERS-365SH-12190	12.0~32.0	24.0V CONSTANT	10500	0.080	8430	0.32	51.44	5.04	4.44	58	1.32	260	25.5

◎NOTE: 1)Casing ring 2) Ring varister 3) Capacitor for options only.

