



# ERS-7712SH

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

OUTPUT :9W~61W (APPROX)

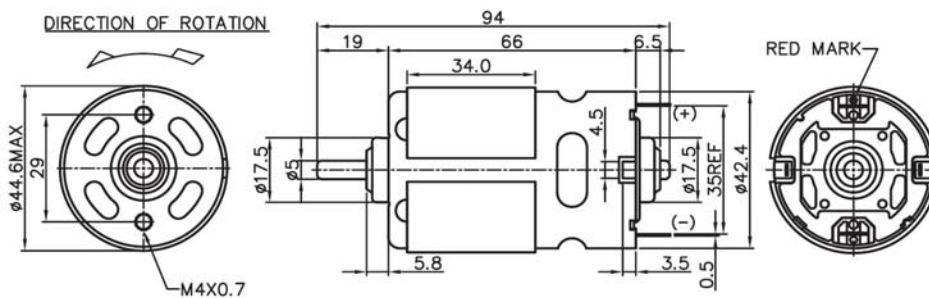
WEIGHT : 340g (APPROX)

**Typical Applications**    **Cordless Power Tools:** Drill, Cordless Garden Tool, Circular Saw  
**Office Automation Equipment:** Printer, Copy Machine

## Typical Specifications

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY						STALL		
	OPERATING RANGE	NOMINAL	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE g.cm	TORQUE mNm	OUTPUT W	EFF. %	TORQUE A	TORQUE g.cm	CURRENT mNm
ERS7712-1690	90~120	100V CONSTANT	7500	0.09	6200	0.68	710	69.61	45.14	67	3.91	4760	466.67
ERS7712-10215	90~150	150V CONSTANT	4900	0.09	4000	0.22	474	46.47	19.62	61	1.13	3110	304.90
ERS7724-1645	90~110	110V CONSTANT	8000	0.20	6500	1.06	909	89.12	60.89	52	4.0	4130	404.90
ERS7724-09125	90~150	110V CONSTANT	3000	0.04	2300	0.16	366	35.88	8.64	52	0.49	1541	151.08

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



Usable machines screw length 4.0max.from motor mounting surface.

UNIT: MILLIMETERS