

delvo Model **DLV30S/45S/70S-AY** Series



- Built-in brushless motor
- Automatic speed control function
- Built-in screw counting function
- Setting with the Remote Controller




0.4 - 7.0 N·m
Lever Start / Push to Start

This screwdriver can deal with various fastening conditions.

Specifications

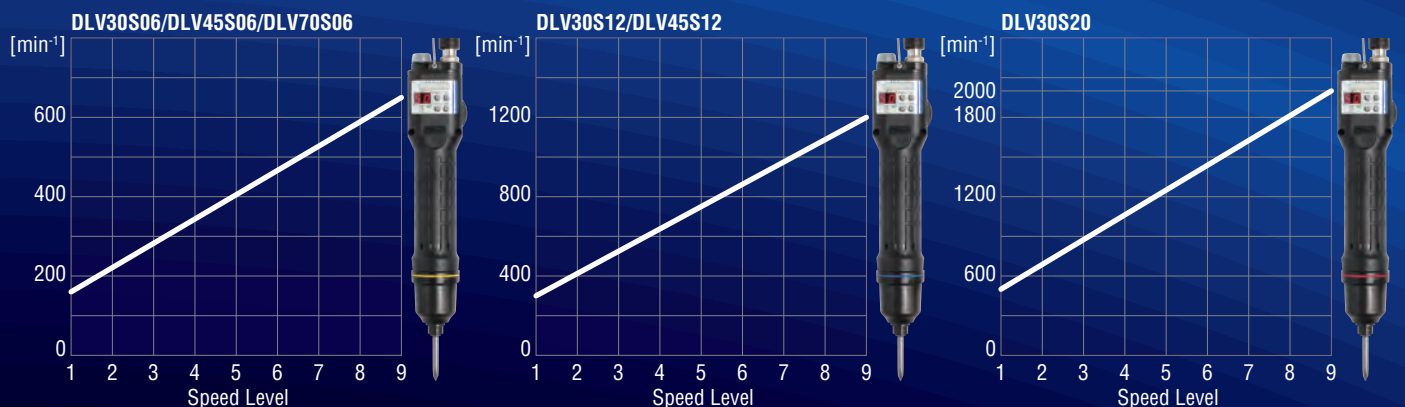
Electric Screwdrivers

Model	Lever Start	DLV30S06L-AY	DLV30S12L-AY	DLV30S20L-AY	DLV45S06L-AY	DLV45S12L-AY	DLV70S06L-AY
	Push to Start	DLV30S06P-AY	DLV30S12P-AY	DLV30S20P-AY	DLV45S06P-AY	DLV45S12P-AY	DLV70S06P-AY
Torque	(Nm)	0.4 - 1.6 Low Torque Spring (Standard Accessory)			2.0 - 4.5		3.8 - 7.0
		1.2 - 3.0 High Torque Spring (installed)					
Free Speed	(min ⁻¹)	For the details, see the following setting range of speed and torque.					
Speed Level		Lv1 - Lv9 (Lv1: Min. Speed Lv9: Max. Speed decreases in a step-by-step manner)					
Screw Size	Machine Screw	2.6 - 5.0			4.5 - 6.0		5.0 - 8.0
	Tapping Screw	2.5 - 4.0			4.0 - 5.0		4.5 - 6.0
Bit Type	(mm)						
Mass	(kg)	0.71 (without power cord)			0.86 (equipped with pistol grip without power cord)		
Power Consumption	(W)	44					
Power Source		Supplied from Power Supply DEA0151N-AZ or DEA0241N-AZ					

Setting Range of Speed and Torque (for reference only)

Setting Range of MAX 650 min ⁻¹ Series					Setting Range of MAX 1,200 min ⁻¹ Series				Setting Range of MAX 2,000 min ⁻¹ Series		
		DLV30S06	DLV45S06	DLV70S06			DLV30S12	DLV45S12			DLV30S20
Speed Level	Speed (min ⁻¹)	Torque (Nm)			Speed Level	Speed (min ⁻¹)	Torque (Nm)		Speed Level	Speed (min ⁻¹)	Torque (Nm)
Lv1	160	0.4 - 1.3	—	—	Lv1	300	0.4 - 0.6	—	Lv1	500	0.4
Lv2	220	0.4 - 2.0	2.0 - 2.4	—	Lv2	420	0.4 - 1.2	—	Lv2	690	0.4 - 0.8
Lv3	280	0.4 - 2.7	2.0 - 3.5	3.8	Lv3	530	0.4 - 1.8	2.0	Lv3	880	0.4 - 1.2
Lv4	340	0.4 - 3.0	2.0 - 4.5	3.8 - 4.6	Lv4	640	0.4 - 2.4	2.0 - 2.6	Lv4	1,060	0.4 - 1.6
Lv5	410	0.4 - 3.0	2.0 - 4.5	3.8 - 5.4	Lv5	750	0.4 - 3.0	2.0 - 3.2	Lv5	1,250	0.4 - 2.0
Lv6	470	0.4 - 3.0	2.0 - 4.5	3.8 - 6.2	Lv6	860	0.4 - 3.0	2.0 - 3.8	Lv6	1,440	0.4 - 2.4
Lv7	530	0.4 - 3.0	2.0 - 4.5	3.8 - 7.0	Lv7	980	0.4 - 3.0	2.0 - 4.4	Lv7	1,630	0.4 - 2.8
Lv8	590	0.4 - 3.0	2.0 - 4.5	3.8 - 7.0	Lv8	1,090	0.4 - 3.0	2.0 - 4.5	Lv8	1,810	0.4 - 3.0
Lv9	650	0.4 - 3.0	2.0 - 4.5	3.8 - 7.0	Lv9	1,200	0.4 - 3.0	2.0 - 4.5	Lv9	2,000	0.4 - 3.0

*Speed and torque are for reference only. The actual values depend on the materials to be fastened and size of screws. The values are not guaranteed.



Power Supply

Model	DEA0151N-AZ	DEA0241N-AZ
Input	100 - 240 V AC, 50/60 Hz, 60 W	
Output	40 V DC	
Maximum Rated Power (W)	150	240
Mass (kg)	0.56	0.9

*The power cord is sold separately.
Ask us for the required power cord when ordering.

Corresponding Electric Screwdrivers per Power Supply

DEA0151N-AZ			DEA0241N-AZ		
DLV30S06L-AY	DLV30S06P-AY	DLV30S06L-AY	DLV30S06P-AY	DLV45S06L-AY	DLV45S06P-AY
DLV30S12L-AY	DLV30S12P-AY	DLV30S12L-AY	DLV30S12P-AY	DLV45S12L-AY	DLV45S12P-AY
DLV45S06L-AY	DLV45S06P-AY	DLV30S20L-AY	DLV30S20P-AY	DLV70S06L-AY	DLV70S06P-AY



DEA0151N-AZ



DEA0241N-AZ

Remote Controller

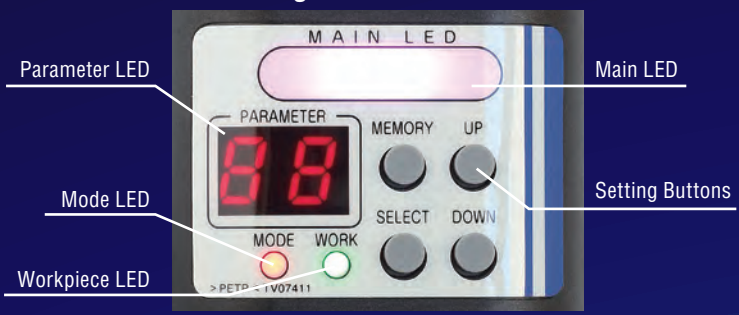
Model	RC1000
Mass (kg)	0.11 (including 3 batteries)
Battery	3 AAA batteries
Battery life	250 hours
Continuous Standby Time (for reference only)	250 hours
Battery life	10,000 times
Number of Data Transmission (for reference only)	10,000 times



LEDs Mounted on the Screwdriver

OK or NG operation and various setting statuses displayed/indicated on/by LCD and LED.
 *The Remote Controller is available as an option.

LEDs and Setting Buttons on the Screwdriver



Part Names of the Remote Controller



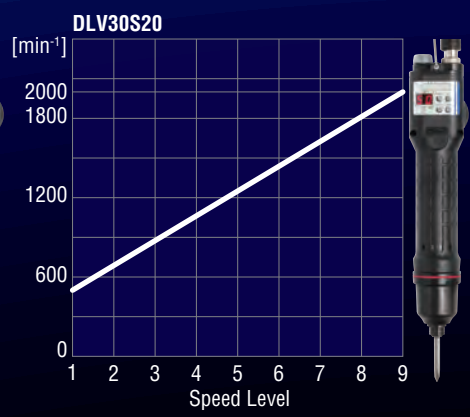
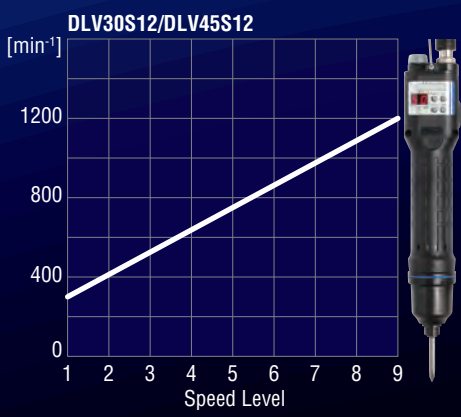
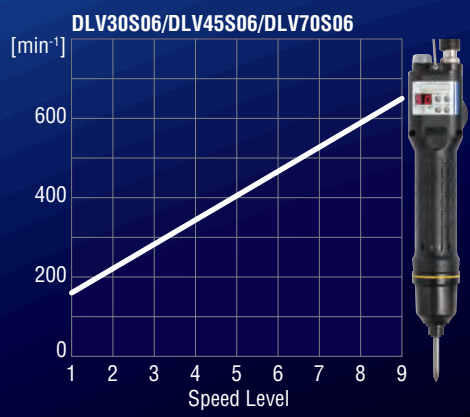
ESD Protection

Compliant with IEC61340-5-1.
 ESD is the abbreviation of Electro-Static-Discharge. It means the discharge of static electricity.



1 - 9 speed setting available

Wide range of specifications meet various screw fastening conditions.



Setting Range of Speed and Torque (for reference only)

Setting Range of MAX 650 min ⁻¹ Series				
Speed Level	Speed (min ⁻¹)	DLV30S06	DLV45S06	DLV70S06
		Torque (Nm)		
Lv1	160	0.4 - 1.3	—	—
Lv2	220	0.4 - 2.0	2.0 - 2.4	—
Lv3	280	0.4 - 2.7	2.0 - 3.5	3.8
Lv4	340	0.4 - 3.0	2.0 - 4.5	3.8 - 4.6
Lv5	410	0.4 - 3.0	2.0 - 4.5	3.8 - 5.4
Lv6	470	0.4 - 3.0	2.0 - 4.5	3.8 - 6.2
Lv7	530	0.4 - 3.0	2.0 - 4.5	3.8 - 7.0
Lv8	590	0.4 - 3.0	2.0 - 4.5	3.8 - 7.0
Lv9	650	0.4 - 3.0	2.0 - 4.5	3.8 - 7.0

Setting Range of MAX 1,200 min ⁻¹ Series			
Speed Level	Speed (min ⁻¹)	DLV30S12	DLV45S12
		Torque (Nm)	
Lv1	300	0.4 - 0.6	—
Lv2	420	0.4 - 1.2	—
Lv3	530	0.4 - 1.8	2.0
Lv4	640	0.4 - 2.4	2.0 - 2.6
Lv5	750	0.4 - 3.0	2.0 - 3.2
Lv6	860	0.4 - 3.0	2.0 - 3.8
Lv7	980	0.4 - 3.0	2.0 - 4.4
Lv8	1,090	0.4 - 3.0	2.0 - 4.5
Lv9	1,200	0.4 - 3.0	2.0 - 4.5

Setting Range of MAX 2,000 min ⁻¹ Series		
Speed Level	Speed (min ⁻¹)	DLV30S20
		Torque (Nm)
Lv1	500	0.4
Lv2	690	0.4 - 0.8
Lv3	880	0.4 - 1.2
Lv4	1,060	0.4 - 1.6
Lv5	1,250	0.4 - 2.0
Lv6	1,440	0.4 - 2.4
Lv7	1,630	0.4 - 2.8
Lv8	1,810	0.4 - 3.0
Lv9	2,000	0.4 - 3.0

*Speed and torque are for reference only. The actual values depend on the materials to be fastened and size of screws. The values are not guaranteed.