

UDBP Series

The next generation of the cordless pulse tool!
Combines industry-leading pulse technology with Lithium-Ion battery power.



FEATURES AND BENEFITS

- Uryu Direct Battery Pulse (UDBP) design connects the pulse unit directly to the motor – no reduction gearing – resulting in a tool with less noise and vibration
- Brushless Internal Permanent Magnet (IPM) motor provides longer motor life and more efficiency allowing more fastening cycles per battery charge
- Auto Relief Technology provides additional control to the application of torque during the pulsing events
- On board LEDs for application illumination
- Li-Ion battery provides more power and ends the “battery-memory” issues of NiCd batteries
- Tool/battery combination is 27% lighter than earlier UBP tools
- RF Types transmit “good” signal to receiver (sold separately) over 426 Mhz
- “Good” signal can be used for Poka-Yoke or Bolt Counting



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UDBP Series



Battery: UB111Li, UB222Li, UB333Li

The lithium-ion battery provides excellent power-to-weight ratio. It does not experience the memory effect caused by repeated recharging after being only partially discharged.



Charger: UBC

The battery power indicator provides you with a visual indication to charge the lithium-ion battery.

- = good charge
- = low charge (recharging needed)
- = very low charge (immediate recharging needed)

The slide design battery provides the high-energy efficiency in power and no damage to contact.

(RF) represents the tool with wireless transmission feature.

MODEL	TYPE	FREE SPEED	TORQUE RANGE		WEIGHT W/ BATTERY	LENGTH	DRIVE	SOUND LEVEL	VOLTAGE	BATTERY	CHARGER
		RPM	NM	FT-LB	LB	IN	IN	dB(A)	V		
UDBP-TA40(RF)	Shut-off	4,800	4.5 - 8	3.3 - 5.9	3.1	8.2	1/4 hex	75	11.1	UB111Li	UBC
UDBP-TA40(P)-RF	Shut-off	4,800	4.5 - 8	3.3 - 5.9	3.1	8.2	1/4 hex	75	11.1	UB111Li	UBC
UDBP-TA50(RF)	Shut-off	4,800	6.5 - 13	4.8 - 9.6	3.1	8.2	1/4 hex	76	11.1	UB111Li	UBC
UDBP-TA50(P)-RF	Shut-off	4,800	7 - 15	5.1 - 11.1	3.1	8.1	3/8 sq.	76	11.1	UB111Li	UBC
UDBP-TA60(RF)	Shut-off	4,800	13 - 26	9.6 - 19.2	3.7	8.8	1/4 hex	77	22.2	UB222Li	UBC
UDBP-TA60(P)-RF	Shut-off	4,800	15 - 28	11.1 - 20.7	3.7	8.7	3/8 sq.	76	22.2	UB222Li	UBC
UDBP-TA70(P)-RF	Shut-off	4,800	26 - 47	19.2 - 34.7	4.4	9.2	3/8 sq.	76	33.3	UB333Li	UBC

(P) Designates 3/8" square drive anvil with socket retainer pin. Tools with no (P) suffix have a quick-change driver anvil.
 Adding "KIT" to the tool model number will include two (2) batteries and the battery charger with the specified tool. Example: UDBP-T50KIT
 NOTE: Torque ranges reflect residual B joint torque values.
 Charge Time: 80% battery capacity - 40 minutes, 100% battery capacity - 64 minutes.

BODY JACKETS FOR UDBP SERIES



863-964-1

863-965-1

863-966-1



MODEL	DESCRIPTION
863-964-1	Body Jacket for UDBP 40/50 Series
863-965-1	Body Jacket for UDBP 60 Series
863-966-1	Body Jacket for UDBP 70 Series

BATTERY COVERS



863-976-1

863-977-1

863-978-1

MODEL	DESCRIPTION
863-976-1	Battery Cover for UDBP 40/50 Series
863-977-1	Battery Cover for UDBP 60 Series
863-978-1	Battery Cover for UDBP 70 Series

RECEIVER



MODEL	DESCRIPTION
TWF-600R	Receiver for UDBP (RF) type tools 426Mhz (sold separately)

www.aimco-global.com



ISO 9001: 2015 Certified

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