



## **Volta Battery Powered Torque Multiplier Overview**




With the introduction of the VT Series, your ability to torque industrial fasteners has now become as simple as a quick charge away with the first ever battery powered torque wrench. The VOLTA has been engineered to master any application effortlessly. Fully charged in under 60 minutes, the VOLTA's lithium battery provides enough power to take on hundreds of fastenings with no hoses or cords to limit your reach. Within the VOLTA is a digital motor vectoring system that provides accurate and repeatable torque throughout each model's full range capabilities.





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### **Features**

- Multi-stage planetary gear systems with optimized tooth design.
- Smooth ball bearing rotation of the gearbox housing independent from the motor handle.
- High-efficiency brushless motor.
- 18V 7.0 lithium-ion battery that provides extended run-time.
- LCD display for setting and viewing torque and units.
- Gears run on low friction, high strength bearing sleeves

Model	Square Drive	Torque (Nm)		Speed (RPM)	Size (mm)			
		Min	Max		Length	Height	Diameter	Weight (Kg)
VT-500	3/4"	160	670	20	225	265	65	3.5
VT-1000	1"	330	1,350	8	279	265	72.5	5.2
VT-2000	1"	680	2,710	5	291	265	78.5	5.9
VT-3000	1"	1,020	4,030	2	355	265	95.3	8.9

Photo	Description
	<b>8.0 Ah Rechargeable Battery</b> The Volta's 18V 8.0 Ah LiHD Battery provides cordless freedom and extended run-time.
	<b>Lithium Ion Volta Battery Charger</b> The Volta's premium, air-cooled lightning fast charger will have you ready to torque in under 60 minutes.
	<b>Long Extended Reaction Arm</b> This arm provides a longer reach, working with deepwell sockets.

	<p><b>Sliding Straight Arm</b> This arm is designed for socket to</p> <p><b>Description</b> reaction. The drive/cup design protects the adjacent nut from direct</p>
	<p>reaction and is adjustable from 4" to 12".</p>
	<p><b>Straight Reaction Arm</b> This arm is designed to accommodate a reaction point at a 90 degree angle from the drive.</p>
	<p><b>Weld Blank</b> This reaction arm is made of raw steel and allows the customer to fabricate their own custom arm. The weld blank is splined to fit the VT Series and includes heat treating specifications.</p>
	<p><b>Nose Extension</b> The extensions fasten directly to the nose of the tool, allowing for reach into hard to access applications. This works with the standard reaction arm.</p>

	<p><b>Socket to Socket Reaction Arm</b> Allows the operator against the adjacent nut using a cup to protect it. It allows to adjust the socket to socket between 4" and 6" away from the square drive of the tool.</p>	
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