

## eMONSTER 1/2" brushless cordless screwdriver set with impact function, 9 pcs

Article No.: 515.6100  
EAN: 4042146909577  
Promotional price: €291.00 \*



## Description

- square drive adaptor to DIN 3120 / ISO 1174
- with an industrial hammer mechanism
- powerful 690 Nm tightening and loosening torque
- wear-resistant, brushless drive motor
- robust 2-component housing
- ideal for very long network independent working
- with practical clockwise and anticlockwise reversing function
- powerful 18 V eMONSTER battery system
- high performance lithium-ion battery
- torque preselection adjustable in 3 steps
- integrated rotation stop function during loosening
- with LED working light
- variable speed
- surge protection
- low-voltage protection
- short-circuit protection
- temperature monitoring
- charge status visible via the test button on the battery
- charge level indication via 3-colour LED display
- in robust eMONSTER plastic case
- delivery includes two 4.0 Ah batteries and 8 A fast charger

eMONSTER 1/2" brushless cordless screwdriver set with impact function 515.6100 – Powerful with 690 Nm – Including 2 x 4.0 Ah rechargeable batteries and 8 A rapid charger – 10-year warranty on the brushless motor with online registration!

The eMONSTER 1/2" brushless cordless screwdriver with impact function has an impressively compact design and delivers an outstanding torque of 690 Nm. These features make it an indispensable companion in challenging work environments. The screwdriver with impact function offers the possibility of adjusting the torque in three stages to meet individual requirements. Furthermore, it has two different release mechanisms: the classic anti-clockwise rotation and the rotation stop function. This enables effortless loosening of screw connections, while the tool automatically detects when a screw connection has been unfastened, and switches off automatically. Thus, unintentional continued turning is prevented after a screw connection has already been loosened. This increases safety in the workplace.

The brushless motor of the cordless screwdriver with impact function significantly improves the running time per battery charge, resulting in less downtime and significantly extending the service life of the tool. The integrated LED lighting ensures optimal illumination of the work area, while the variable control of the speed of rotation enables precise work. The 1/2" square drive is produced according to DIN 3120 / ISO 1174 and ensures a reliable connection.

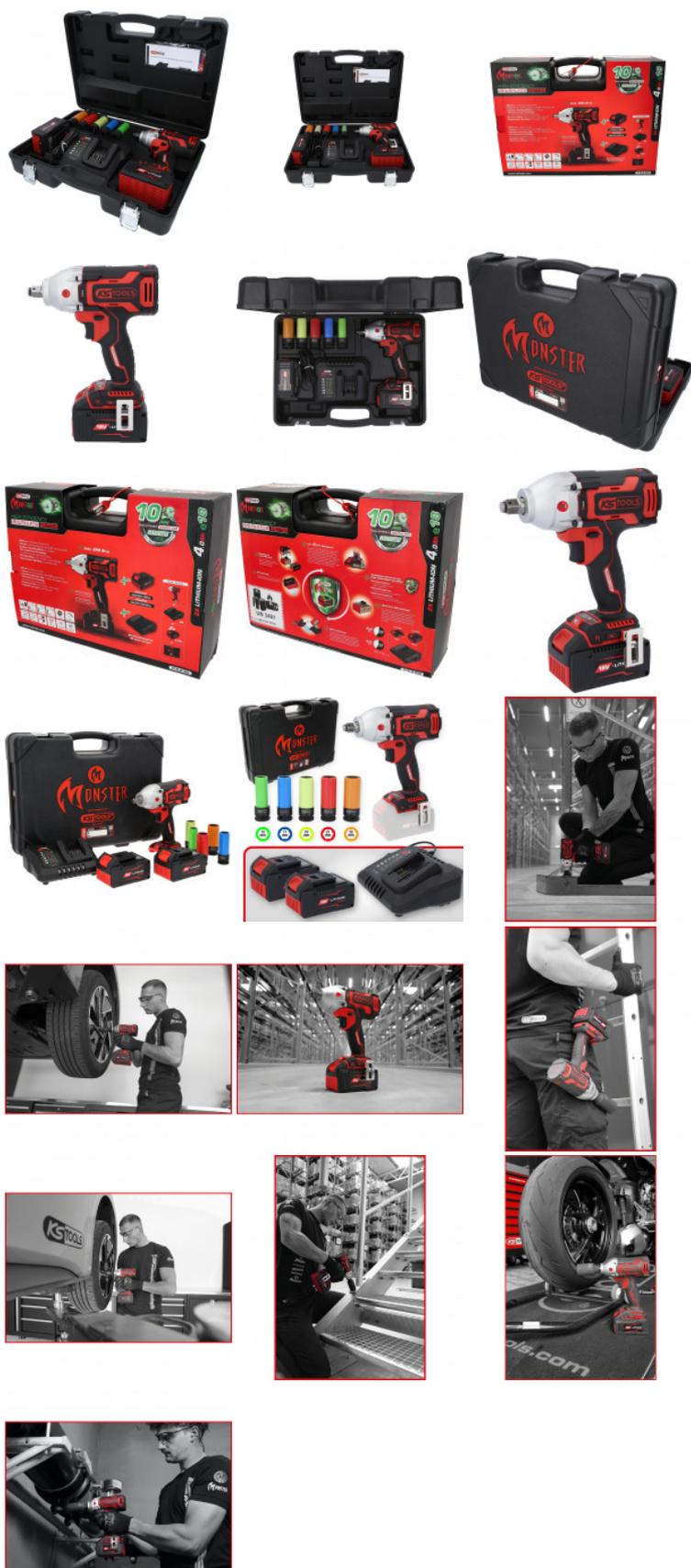
The 4.0 Ah rechargeable batteries included in the set are real workhorses and are particularly suitable for use in challenging work areas. Thanks to the lithium-ion technology, there is no unwanted memory effect, which means that the rechargeable battery can be charged and discharged without any loss of capacity. In addition, the rechargeable battery is characterized by a low spontaneous discharge. The current state of charge of the rechargeable battery can be read at any time via a 3-stage LED display using the test button on the rechargeable battery. This means it is always possible to check how much energy remains, allowing you to plan your work efficiently.

The 8 A rapid charger charges the rechargeable battery extremely quickly and efficiently. The charger has a complex cooling system with active air cooling that effectively dissipates the heat generated during the charging process. This protects the rechargeable battery and significantly extends its service life. The LED display on the charger shows the various states of charge of the rechargeable battery. The intelligent system protocol of the eMONSTER product family ensures an effective and gentle rapid charging function by networking the tool, rechargeable battery and charger. By continuously monitoring these components, various protective functions such as overload protection, overvoltage or undervoltage protection, temperature monitoring or emergency shutdown can be activated in the event of a possible fault. Defective or exhaustively discharged rechargeable batteries are detected immediately, something which significantly increases operational safety.

The set is supplied with five impact sockets with sizes 15, 17, 19, 21 and 22 mm. The entire set is supplied in a sturdy plastic case for safe storage. The hinges and buckles of the case are made of stainless steel to ensure a long service life. In addition, the case offers a free labeling panel that allows the user to apply an individual identification, as well as pictograms that make it much easier to recognize the contents. An integrated compartment for small parts keeps things tidy.

## Properties

<b>Battery capacity [Ah]:</b>	4.0
<b>Battery composition:</b>	Lithium (rechargeable)
<b>Battery included:</b>	Yes
<b>Battery rechargeable:</b>	Yes
<b>Battery type:</b>	18650
<b>Drive:</b>	1/2"
<b>Drive in inch:</b>	1/2"
<b>Electrical Voltage:</b>	18 V
<b>Frequency:</b>	50
<b>Lithium battery included:</b>	Yes
<b>Lithium-Info:</b>	Lithium in product (built-in or enclosed)
<b>Measuring uncertainty vibration acceleration:</b>	1.5
<b>No returns allowed:</b>	Yes
<b>Noise performance level (dbA):</b>	108
<b>Noise pressure level (dbA):</b>	100
<b>Norm:</b>	DIN 3120 / ISO 1174
<b>Number of batteries:</b>	2
<b>Number of batteries required:</b>	2
<b>Number of chargers:</b>	1
<b>Operating Mode:</b>	Rechargeable Battery Pack
<b>Packaging contents:</b>	1
<b>Packaging height, mm:</b>	152
<b>Packaging length, mm:</b>	478
<b>Packaging width, mm:</b>	350
<b>Parts in the set:</b>	9
<b>Power plug:</b>	Euro plug (01)
<b>Rechargeable battery:</b>	515.6004
<b>Speed:</b>	0 - 2400
<b>Vibration acceleration:</b>	< 29
<b>Video link content:</b>	<a href="https://youtu.be/mas8sLN-fbi" target="_blank">Video</a>
<b>Voltage battery:</b>	18
<b>Voltage charger:</b>	230V AC
<b>Voltage plug:</b>	230
<b>Weight [g]:</b>	7450
<b>Weight battery [kg]:</b>	0.68
<b>battery technologie:</b>	Lithium-ion
<b>max. Clockwise torque2:</b>	2 = 550 Nm
<b>max. Clockwise-torque3:</b>	3 = 690 Nm
<b>max. Loosening torque:</b>	690 Nm
<b>max. Tightening torque:</b>	1 = 410 Nm
<b>measuring uncertainty (K) Lpa:</b>	3
<b>measuring uncertainty (K) Lwa:</b>	3



**Consists of**

Article No.	Quantity		Article	RRP: (ex. VAT)
515.1072	1 x		1/2" Aluminium wheel impact socket, deep, 15mm	€12.50 *
515.1073	1 x		1/2" Aluminium wheel impact socket, deep, 17mm	€12.50 *
515.1075	1 x		1/2" Aluminium wheel impact socket, deep, 19mm	€12.50 *
515.1076	1 x		1/2" Aluminium wheel impact socket, deep, 21mm	€12.50 *
515.1077	1 x		1/2" Aluminium wheel impact socket, deep, 22mm	€12.50 *
515.6004	2 x		eMONSTER Rechargeable battery, 18V, 4.0Ah	€43.00 *
515.6080	1 x		eMONSTER fast battery charger, 8 A	€64.50 *
515.6100-99	1 x		Plastic empty case for 911.0661	€57.72 *
515.6101	1 x		eMONSTER 1/2" Brushless Cordless Impact Wrench, without battery and...	Info: Article cannot be ordered