

SRB HA high torque battery tools

1. Segments
2. Customer needs
3. Features
4. Functionality levels
5. Accessories
6. Technical data
7. Application examples

Features

Dual trigger

- Both triggers need to be pressed
- Minimize risk of injury

Accessory Bus

- Possibility to mount barcode scanner

Torque Range

- 4 models : 1300/2400/3400/4000 Nm

Multi functional LED

- White spotlight for dark areas
- OK/NOK feedback for operator

Battery

- 36 V smart battery



Ergonomics

- Well balanced
- D Handle for robustness & safety

Operator control & feedback

- Display with 3 buttons
- Pset Selection / Quick Torq.
- Simple interface for operator

Drive & performance

- Backup battery
- High performance motor
- Transducer with 5% accuracy



SRB HA for all applications

Digital



Torque

Set & Go on tool

Smart



Torque and/or angle

Psets & Batch

Data Collection

Connected



Connected to PF6000

Full functionality (license

Functionality levels

Digital version

Digital

- ✓ Entry level tool
- ✓ Target torque only
- ✓ Simply set target torque via HMI buttons
- ✓ Ready to use straight out of the box
- ✓ **OK / NOK** Statusmessages based on torque readings
- ✓ No possibility to retrieve data



Functionality levels

Smart version

Smart

- ✓ Use any device to program tool via Wifi, the SRB HA works as an access point
- ✓ Scan QR codes in HMI display for quick connection
- ✓ No external software needed. Simply use your web browser.
- ✓ Torque, angle or torque plus angle strategies possible
- ✓ Up to 10 Psets
- ✓ Up to 10 Batches
- ✓ Use any device to download data via Wifi in .csv format
- ✓ **OK / NOK** Statusmessages based on torque & angle readings



Functionality levels

Smart Connected version

Connected

- ✓ Connect to a PF6000 controller via Bluetooth or Wifi infrastructure using TTS2
- ✓ Select functionality via license type of virtual station
- ✓ Possibility to add multiple accessories
- ✓ Live data sent to controller and any other system



Power Focus 6000

Main values



Focus on flexibility

Virtual station brings you the possibility to have an easy rebalance without any extra hardware – easy installation, easy maintenance, easy adaptations.



Focus on productivity

New generation of tool can run high production tightening strategies as Turbotight and Tensor Pulse, maximizing your production.



Scalable solution

Power Focus 6000 combined with the FMS functionality sets the foundations, ensuring the scalability matching the futures needs.



Energy consumption

Less controllers in the line together with high performance tightening strategies ensure a sustainable tightening system.



Reference matrix by functionality

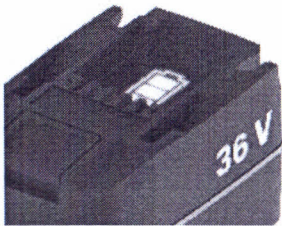
Feature	Digital	Smart	Connected
Set & Go on the tool	√	√	-
Torque target	√	√	√
Angle target	-	√	√
Angle monitoring	-	√	√
Accessories	-	√	√
Data collection	-	√	√
Live data feed	-	-	√
Psets	-	10	250*
Batch	-	10	25*
Accuracy	+5%	+5%	+5%

* With critical type virtual station

Batteries and chargers

SRB HA is powered by our standard batteries and chargers

Intelligent batteries

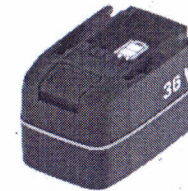


- Li-Ion technology
- Quick and ergonomic release bottom
- State of health
- State of charge
- LED's for easy operator feedback

Flexibility

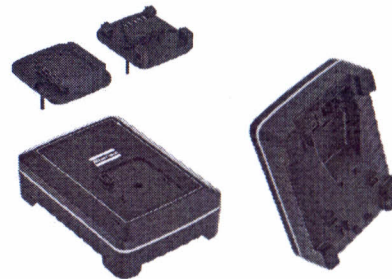
Sizes and types

All models are run with a 36 V battery



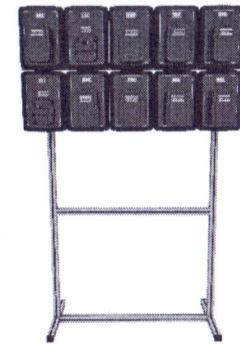
Multi charger

One charger –
all batteries



Battery bank

Daisy chain chargers for
lean installation



SRB HA tool data



Model	Square drive	Torque range Nm	Speed rpm	Weight kg*	Length mm	CS distance mm
ETP SRB81-1300 HA	3/4"	390-1300	23	5,5	378	32
ETP SRB81-2400-HA	1"	720-2400	11	6,8	428	35,5
ETP SRB81-3400-HA	1"	1020-3400	5	8,5	441	55,5
ETP SRB81-4000-HA	1"	1200-4000	3	8,5	441	55,5

- With battery

Ordering numbers

Model	Tool only	Tool kit*
ETP SRB81-1300-20-HA-D	8433250601	8433250681
ETP SRB81-1300-20-HA	8433250611	8433250691
ETP SRB81-2400-25-HA-D	8433250701	8433250781
ETP SRB81-2400-25-HA	8433250711	8433250791
ETP SRB81-3400-25-HA-D	8433250001	8433250081
ETP SRB81-3400-25-HA	8433250011	8433250091
ETP SRB81-4000-25-HA-D	8433250801	8433250881
ETP SRB81-4000-25-HA	8433250811	8433250891

HA D – Digital version

HA – Smart / Smart Connected version

* Tool kit includes tool, case, charger, 2 batteries and S-type reaction bar

Accessories

Tool model	A. Steel bar	B. S-type	C. Sliding drive	D. Square bracket
SRB HA 1300	4210 4757 90	4210 4480 90	4210 4752 90	4210 4758 90
SRB HA 2400	4210 4757 93	4210 4480 94	4210 4752 93	4210 4758 93
SRB HA 3400/4000	4210 4757 85	4210 4480 85	4210 4752 85	4210 4758 85

Battery/Charger	Ordering No.
Battery Li-Ion 36V 2.6 Ah	4211 6030 86
Multicharger 18-36V	4211 6083 84
Protective cover 36V (included)	4211 6090 36

