

# BT batteries



BT 12-18



BT 12-28

Our long-standing experience with emergency power systems and uninterruptible power supply units is our guarantee for the highest quality and reliability of EFFEKTA® batteries.

**BT batteries are ideally suited for use in:**

- Uninterruptible power supplies (UPSs)
- Telecommunications systems
- Fire alarm and safety systems
- Medical equipment
- Photovoltaic applications
- Emergency lighting systems

**Advantage of BT batteries:**

- Fully maintenance-free
- High recombination in cycle activity
- Valve-regulated plastic container as overload protection
- Excellent high-current capability
- Classified as non-dangerous in accordance with IATA
- Cycle-resistant (more than 400 recharging/discharging cycles up to 50% DOD)
- Robust construction
- Location-independent



BT 12-0.8



BT 12-5



BT 12-7  
VdS certified

# Specifications

Type	Voltage in (V)	Capacity in Ah (C20)	L (mm)	W (mm)	H (mm)	H (mm) max.	Weight in kg	Terminal standard / optional
<b>12V types</b>								
BT 12-0.8	12	0.8	96	25	62	62	0.37	Plug-in connection
BT 12-1.2	12	1.2	97	43	52	58	0.61	F1
BT 12-2.3	12	2.3	178	34.5	60.5	66.5	0.99	F1
BT 12-2.8	12	2.8	104.5	47.5	69.5	69.5	1	F2/F1
BT 12-2.9	12	2.9	79.5	56	99	105	1.1	F1
BT 12-3.2	12	3.2	134.5	67	59.5	65.5	1.4	F1
BT 12-5	12	5	90	70	101	107	2.06	F1/F2
BT 12-7 (VdS)	12	7	151	65	95	101	2.5	F2/S type: F1
BT 12-9.5	12	9.5	151	65	95	101	2.84	F2
BT 12-12	12	12	151	98	95	101	4.2	F2
BT 12-18	12	18	181	77	167	167	5.7	F3
BT 12-18i	12	18	181	77	167	167	5.7	F13
BT 12-20	12	20	181	77	167	167	5.9	F3/F13
BT 12-28	12	28	166	175	125	125	9.95	F13
BT 12-28S	12	28	166	126	174	174	9.95	F11
<b>6V types</b>								
BT 6-3.2	6	3.2	134	34	60.5	66.5	0.7	F1
BT 6-12	6	12	151	50	95	100	2.1	F1/F2

