

## BTS E5~E20-DS5

5 / 10 / 15 / 20 kWh

### INTELEKTUÁLNÍ UKLÁDÁNÍ ENERGIE



#### Výhody výroby

- Modulární a integrovaná konstrukce pro snadnou přepravu a instalaci
- Maximální kapacita akumulátoru s ohledem na velikost modulu
- Flexibilní rozšíření kapacity akumulátoru
- Extrémně nízká vlastní spotřeba akumulátoru v režimu spánku
- Uživatelsky přívětivé ovládání pomocí jednoho tlačítka
- Ukládání energie speciálně pro střídače ME/HYD 5K-20KTL-3PH



## Model

BTS E5-DS5    BTS E10-DS5    BTS E15-DS5    BTS E20-DS5

### Parametry systému

#### Schéma systému



Typ akumulátoru[1]	LFP			
Akumulátorské distribuční jednotka	BTS SK-BDU			
Mn. distribučních jednotek akumulátoru akumulátorového modulu	1			
Mn. akumulátorových modulů	1	2	3	4
Čistková kapacita akumulátorů[2]	5,12kWh	10,24kWh	15,36kWh	20,48kWh
Využitelná kapacita akumulátorů[3]	4,75kWh	9,5kWh	14,25kWh	19kWh
Životnostá kapacita	1000Ah	2000Ah	3000Ah	4000Ah
Životnostý výkon	2,5kW	5kW	7,5kW	10kW
Životnosté napětí	400V			
Rozsah provozního napětí	350-435V			
Max. nabíjecí proud	6A	12A	18A	24A
Max. výjimečný proud	7,5A	15A	22,5A	30A

### Všeobecné údaje

Dřívější	LED indicator			
Komunikace	CAN			
Rozměry (ŠxVxH)	708x680x170mm	708x1000x170mm	708x1520x170mm	708x2000x170mm
Hmotnost	59kg	110kg	161kg	212kg
Úroveň ochrany	IP65			
Chlazení	Přirozené			
Rozsah provozních teplot[4]	Charge 0°C - 50°C / Discharge -10°C - 40°C			
Rozsah referenční vlhkosti	5-95%			
Způsob instalace	Stěna			
Max. provozní nadmořská výška[5]	4000m			

### Akumulátorového modulujei

Model	BTS SK			
Energie akumulátorového modulu[62]	5,12kWh			
Životnosté napětí	400V			
Životnostý výkon	2500W			
Rozměry (ŠxVxH)	708x420x170mm			
Hmotnost	59kg			

### Akumulátorská distribuční jednotka

Model	BTS SK-BDU			
Max. nabíjecí/výjimečný proud	35A			
Rozměry (ŠxVxH)	708x200x170mm			
Hmotnost	7,5kg			

Standard UNSUL3, IEC62310, IEC62306-1, IEC62306-2, IEC62306-3, IEC62306-4, IEC62306-5, IEC62306-6, IEC62306-7, IEC62306-8, IEC62306-9, IEC62306-10, IEC62306-11, IEC62306-12, IEC62306-13, IEC62306-14, IEC62306-15, IEC62306-16, IEC62306-17, IEC62306-18, IEC62306-19, IEC62306-20, IEC62306-21, IEC62306-22, IEC62306-23, IEC62306-24, IEC62306-25, IEC62306-26, IEC62306-27, IEC62306-28, IEC62306-29, IEC62306-30, IEC62306-31, IEC62306-32, IEC62306-33, IEC62306-34, IEC62306-35, IEC62306-36, IEC62306-37, IEC62306-38, IEC62306-39, IEC62306-40, IEC62306-41, IEC62306-42, IEC62306-43, IEC62306-44, IEC62306-45, IEC62306-46, IEC62306-47, IEC62306-48, IEC62306-49, IEC62306-50, IEC62306-51, IEC62306-52, IEC62306-53, IEC62306-54, IEC62306-55, IEC62306-56, IEC62306-57, IEC62306-58, IEC62306-59, IEC62306-60, IEC62306-61, IEC62306-62, IEC62306-63, IEC62306-64, IEC62306-65, IEC62306-66, IEC62306-67, IEC62306-68, IEC62306-69, IEC62306-70, IEC62306-71, IEC62306-72, IEC62306-73, IEC62306-74, IEC62306-75, 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