

# BAE *SECURA* Product Programme

## Stationary Batteries

Telecommunications



Uninterrupted power supply



Emergency lighting



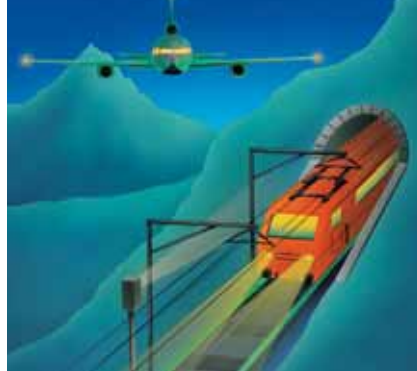
Solar energy




Energy utilities



Traffic









# BAE *SECURA* Product Programme

Applications	   	  		   	  
Type	<b>OPzS-Block</b>	<b>OGi-Block</b>	<b>UPS-Block</b>	<b>OPzS-Cells</b>	<b>OGi-Cells</b>
					
System	vented	vented	vented	vented	vented
Capacity	50 – 300 Ah	25 – 900 Ah	100 – 1200 W/C	200 – 3000 Ah	400 – 2400 Ah
Voltage	12V, 6V	12V, 6V, 2V	12V, 6V	2V	2V
Positive electrode	Tubular PbSb1.6Se	Round grid PbSb1.6Se	Round grid PbSb1.6Se	Tubular PbSb1.6Se	Round grid PbSb1.6Se
Container	SAN	SAN	SAN	SAN	SAN
Electrolyte	Liquid	Liquid	Liquid	Liquid	Liquid
Typical discharge time	30 min – 10 h	5 min – 10 h	5 min – 1 h	1 h – 10 h	5 min – 10 h
Water refilling interval	> 3 years	> 3 years	> 3 years	> 3 years	> 3 years
Pole bushing	100 % tight	100 % tight	100 % tight	100 % tight	100 % tight
Operational life	18	16	12	20+	16
Cycles (IEC 896-1/2)	1200	1000	800	1500	1200
Ventilation (EN 50272-2)	100 %	100 %	100 %	100 %	100 %
Float voltage	2,23 V/cell	2,23 V/cell	2,25 – 2,27 V/cell	2,23 V/cell	2,23 V/cell

# Stationary Batteries



OGiV HP-Block	OPzV-Block	OGiV-Block	OPzV-Cells	SPzV-Battery	FT HC-Block
					
valve regulated	valve regulated	valve regulated	valve regulated	valve regulated	valve regulated
42 – 180 Ah	50 – 900 Ah	25 – 900 Ah	200 – 3000 Ah	120 – 1100 Ah	100 – 150 Ah
12V, 6V	12V, 6V, 2V	12V, 6V, 2V	2V	48V, 60V	12V
Round grid PbCaSn	Tubular PbCaSn	Round grid PbCaSn	Tubular PbCaSn	Tubular PbCaSn	Grid PbCaSn
PP	SAN	SAN	SAN	PP	ABS V0
GEL	GEL	GEL	GEL	GEL	AGM
10 min – 10 h	30 min – 10 h	5 min – 10 h	30 min – 10 h	30 min – 10 h	10 min – 10 h
N/A	N/A	N/A	N/A	N/A	N/A
100 % tight	100 % tight	100 % tight	100 % tight	100 % tight	100 % tight
10	18	15	20	15	10 – 12
350	1500	800	1500	800	200
20 %	20 %	20 %	20 %	20 %	20 %
2,27 V/cell	2,25 V/cell	2,25 V/cell	2,25 V/cell	2,27 V/cell	2,27 – 2,30 V/Z

# More than just batteries ...



*NY Life insurance in Georgia  
19 OGi 1520*

BAE is your partner of choice when it comes to the planning, ontime delivery, installation, commissioning and subsequent permanent service of stationary battery systems of all types and for all applications.

We operate on a world-wide basis. We can also provide customised battery racks and cabinets if required. We also ensure proper disposal and subsequent recycling of old battery systems.



*Colt Telecom in Amsterdam  
24 OPzV 3000*



*UPS application in USA  
6 V 11 OGi 275*

*A typical compact battery system  
fitted into a cabinet.*



## **Our performance, continuing after the sale, is completed:**

- *Tested quality*
- *24-hours service facility*
- *Guaranteed returnability and recyclability*

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