

智能窗帘是基于物联网发展需求,其产品及技术在物联网实现过程中的应用,是智能人居的高端延伸。鹏辉能源拥有齐全的锂锰电池(Li-MnO₂)型号,积极为物联网应用的长寿命、低功耗等技术要求提供最优性价比方案。目前产品已广泛应用于智能安防、ETC、智慧城市、智慧家居、智慧农牧业、新零售、共享经济、储能,新能源汽车等多个市场领域。





锂锰圆柱电池

Li-MnO2 Battery





| 序号 Serial No. | 型号 Model | 标称电压 Nominal Voltage (V) | 标准 放电电流 Standard Discharge Current (mA) | 标称容量 Nominal Capacity (mAh) | 尺寸(mm) Dimensions(mm) | | | 最大放电电流 Maximum Discharge Current | | 截止电压 Cut-off Voltage | 重量 Weight |
|------------------|-------------|-----------------------------------|---|--|--------------------------|-------------|--------------|-------------------------------------|---------------------|-------------------------|--------------|
| | | | | | 厚度 Thickness | 宽度 Width | 长度 Height | 持续放电电流 Continuous(mA) | 脉冲放电电流 Pulse(mA) | (V) | (g) |
| 1 | CF502445 | 3.0 | 1 | 600 | 5.0 | 24 | 45 | 160 | 200 | 1.8 | 8 |
| 2 | CF502445 | 3.0 | 1 | 1200 | 5.0 | 24 | 45 | 500 | 1000 | 1.8 | 9 |
| 3 | CF234044 | 3.0 | 1 | 600 | 2.3 | 40 | 44 | 100 | 300 | 2.0 | 5.5 |
| 4 | CF302030 | 3.0 | 1 | 300 | 3.0 | 20 | 30 | 100 | 200 | 2.0 | 3 |
| 5 | CF113030 | 3.0 | 0.2 | 150 | 1.1 | 30 | 30 | 10 | 20 | 2.0 | 1.3 |
| 6 | CF402630 | 3.0 | 1 | 600 | 4.0 | 26 | 30 | 100 | 300 | 2.0 | 5.5 |
| 7 | CF082142 | 3.0 | 0.5 | 90 | 0.8 | 21 | 42 | 20 | 40 | 2.0 | 0.8 |
| 8 | CF233048 | 3.0 | 1 | 600 | 2.3 | 30 | 48 | 100 | 300 | 2.0 | 6 |
| 9 | CF144848 | 3.0 | 1 | 350 | 1.4 | 48 | 48 | 50 | 100 | 1.8 | 3.5 |
| 10 | CF452922 | 3.0 | 0.3 | 14 | 0.5 | 29 | 22 | 5 | 10 | 2.0 | 0.3 |
| 11 | CF044545 | 3.0 | 0.5 | 70 | 0.4 | 45 | 45 | 5 | 20 | 1.8 | 1.4 |
| 12 | CF501725 | 3.0 | 1 | 350 | 5.0 | 17 | 25 | 100 | 200 | 1.8 | 5 |
| 13 | CF303840 | 3.0 | 1 | 700 | 3.0 | 38 | 40 | 500 | 1000 | 1.8 | 6 |
| 14 | CF243742 | 3.0 | 1 | 700 | 2.4 | 37 | 42 | 500 | 1000 | 1.8 | 6 |
| 15 | CF905050 | 3.0 | 10 | 6000 | 9.0 | 50 | 50 | 2000 | 4000 | 1.8 | 45 |
| 16 | CF303047 | 3.0 | 1 | 800 | 3.0 | 30 | 47 | 150 | 300 | 2.0 | 6.5 |
| 17 | CF702441 | 3.0 | 1 | 1500 | 7.0 | 24 | 41 | 500 | 1000 | 1.8 | 11 |
| 18 | CF505050 | 3.0 | 10 | 3000 | 5.0 | 50 | 50 | 1000 | 2000 | 1.8 | 22 |
| 19 | CF405050 | 3.0 | 10 | 2400 | 4.4 | 51 | 51 | 750 | 1500 | 1.8 | 18 |
| 20 | CF803665 | 3.0 | 10 | 5000 | 8.2 | 36.5 | 66 | 1500 | 3000 | 1.8 | 38 |
| 21 | CF6028118 | 3.0 | 10 | 4700 | 6.0 | 28 | 118 | 2000 | 4000 | 1.8 | 32 |
| 22 | CF783970 | 3.0 | 10 | 5500 | 7.8 | 39 | 70 | 2000 | 3000 | 2.0 | 37 |
| 23 | CF505575 | 3.0 | 10 | 4800 | 5.0 | 55 | 75 | 2000 | 4000 | 2.0 | 37 |
| 24 | CF251525 | 3.0 | 1 | 150 | 2.5 | 15 | 25 | 60 | 150 | 1.8 | 2 |
| 25 | CF283639 | 3.0 | 1 | 700 | 2.8 | 36 | 39 | 500 | 100 | 1.8 | 6 |
| 26 | CF304544 | 3.0 | 1 | 1200 | 3.0 | 45 | 44 | 400 | 1000 | 1.8 | 9 |



锂锰薄型电池Thin Film Li-MnO2 Battery



产品列表

| 型号 Model | 标称电压 | 尺寸 Dimensions Øxh (mm) | 标称容量 Nominal Capacity (mAh) | 最大放 Maximum Disc | 截止电压 | 工作温度 Operating | 重量 | |
|-------------|------------------------|------------------------------|-----------------------------------|--------------------------|---------------------|------------------------|---------------------|---------------|
| GB | Nominal Voltage (V) | | | 持续放电电流 Continuous(mA) | 脉冲放电电流 Pulse(mA) | Cut-off Voltage (V) | Temperature (°C) | Weight (g) |
| CR1025 | 3.0 | 10.0x2.5 | 30 | 0.5 | 5.0 | 2.0 | -40~+60 | 0.6 |
| CR1216 | 3.0 | 12.5x1.6 | 25 | 1.0 | 5.0 | 2.0 | -40~+60 | 0.7 |
| CR1220 | 3.0 | 12.5x2.0 | 40 | 1.0 | 5.0 | 2.0 | -40~+60 | 0.8 |
| CR1225 | 3.0 | 12.5x2.5 | 50 | 1.0 | 5.0 | 2.0 | -40~+60 | 0.9 |
| CR1616 | 3.0 | 16.0x1.6 | 50 | 2.0 | 10.0 | 2.0 | -40~+60 | 1.1 |
| CR1620 | 3.0 | 16.0x2.0 | 70 | 2.0 | 10.0 | 2.0 | -40~+60 | 1.2 |
| CR1632 | 3.0 | 16.0x3.2 | 130 | 2.0 | 15.0 | 2.0 | -40~+60 | 1.8 |
| CR2016 | 3.0 | 20.0x1.6 | 75 | 2.0 | 15.0 | 2.0 | -40~+60 | 1.7 |
| CR2025 | 3.0 | 20.0x2.5 | 150 | 3.0 | 20.0 | 2.0 | -40~+60 | 2.5 |
| CR2032 | 3.0 | 20.0x3.2 | 210 | 3.0 | 20.0 | 2.0 | -40~+60 | 3.0 |
| CR2032 | 3.0 | 20.0x3.2 | 230 | 3.0 | 20.0 | 2.0 | -40~+60 | 3.1 |
| CR2320 | 3.0 | 23.0x2.0 | 150 | 3.0 | 20.0 | 2.0 | -40~+60 | 2.7 |
| CR2330 | 3.0 | 23.0x3.0 | 260 | 3.0 | 20.0 | 2.0 | -40~+60 | 3.7 |
| CR2354 | 3.0 | 23.0x5.4 | 560 | 3.0 | 20.0 | 2.0 | -40~+60 | 6.3 |
| CR2430 | 3.0 | 24.5x3.0 | 280 | 3.0 | 20.0 | 2.0 | -40~+60 | 4.3 |
| CR2450 | 3.0 | 24.5x5.0 | 550 | 3.0 | 20.0 | 2.0 | -40~+60 | 6.1 |
| CR2450 | 3.0 | 24.5x5.0 | 600 | 3.0 | 20.0 | 2.0 | -40~+60 | 6.1 |
| CR2477 | 3.0 | 24.5x7.7 | 800 | 3.0 | 10.0 | 2.0 | -40~+60 | 8.5 |
| CR2477 | 3.0 | 24.5x7.7 | 1000 | 3.0 | 30.0 | 2.0 | -40~+60 | 9.9 |
| CR3032 | 3.0 | 30.0x3.2 | 550 | 3.0 | 20.0 | 2.0 | -40~+60 | 6.8 |



锂锰扣式电池 Li-MnO2 Button Battery



产品列表

| 型号 Model | 标称电压 | 尺寸 Dimensions Øxh (mm) | 标称容量 Nominal Capacity (mAh) | | 电电流 charge Current | 截止电压 | 工作温度 Operating Temperature (℃) | 重量 Weight (g) |
|-------------|------------------------|------------------------------|-----------------------------------|--------------------------|-----------------------|------------------------|---|---------------------|
| GB | Nominal Voltage (V) | | | 持续放电电流 Continuous(mA) | 脉冲放电电流 Pulse(mA) | Cut-off Voltage (V) | | |
| CR1025 | 3.0 | 10.0x2.5 | 30 | 0.5 | 5.0 | 2.0 | -40~+60 | 0.6 |
| CR1216 | 3.0 | 12.5x1.6 | 25 | 1.0 | 5.0 | 2.0 | -40~+60 | 0.7 |
| CR1220 | 3.0 | 12.5x2.0 | 40 | 1.0 | 5.0 | 2.0 | -40~+60 | 0.8 |
| CR1225 | 3.0 | 12.5x2.5 | 50 | 1.0 | 5.0 | 2.0 | -40~+60 | 0.9 |
| CR1616 | 3.0 | 16.0x1.6 | 50 | 2.0 | 10.0 | 2.0 | -40~+60 | 1.1 |
| CR1620 | 3.0 | 16.0x2.0 | 70 | 2.0 | 10.0 | 2.0 | -40~+60 | 1.2 |
| CR1632 | 3.0 | 16.0x3.2 | 130 | 2.0 | 15.0 | 2.0 | -40~+60 | 1.8 |
| CR2016 | 3.0 | 20.0x1.6 | 75 | 2.0 | 15.0 | 2.0 | -40~+60 | 1.7 |
| CR2025 | 3.0 | 20.0x2.5 | 150 | 3.0 | 20.0 | 2.0 | -40~+60 | 2.5 |
| CR2032 | 3.0 | 20.0x3.2 | 210 | 3.0 | 20.0 | 2.0 | -40~+60 | 3.0 |
| CR2032 | 3.0 | 20.0x3.2 | 230 | 3.0 | 20.0 | 2.0 | -40~+60 | 3.1 |
| CR2320 | 3.0 | 23.0x2.0 | 150 | 3.0 | 20.0 | 2.0 | -40~+60 | 2.7 |
| CR2330 | 3.0 | 23.0x3.0 | 260 | 3.0 | 20.0 | 2.0 | -40~+60 | 3.7 |
| CR2354 | 3.0 | 23.0x5.4 | 560 | 3.0 | 20.0 | 2.0 | -40~+60 | 6.3 |
| CR2430 | 3.0 | 24.5x3.0 | 280 | 3.0 | 20.0 | 2.0 | -40~+60 | 4.3 |
| CR2450 | 3.0 | 24.5x5.0 | 550 | 3.0 | 20.0 | 2.0 | -40~+60 | 6.1 |
| CR2450 | 3.0 | 24.5x5.0 | 600 | 3.0 | 20.0 | 2.0 | -40~+60 | 6.1 |
| CR2477 | 3.0 | 24.5x7.7 | 800 | 3.0 | 10.0 | 2.0 | -40~+60 | 8.5 |
| CR2477 | 3.0 | 24.5x7.7 | 1000 | 3.0 | 30.0 | 2.0 | -40~+60 | 9.9 |
| CR3032 | 3.0 | 30.0x3.2 | 550 | 3.0 | 20.0 | 2.0 | -40~+60 | 6.8 |





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