7650 Add-A-Battery

E-Series Dual Circuit Plus™ Battery Switch (page 16)
- Simplifies battery switching
- Isolates engine and house circuits
- Switch combines battery banks for emergency starting

120 Amp SI-Series Automatic Charging Relay (ACR) (page 25)
- Automatically combines battery banks during charging
- Isolates battery banks when discharging and when starting engines

Diagram 1
Batteries isolated
Battery switch - ON position
Power available to House and Start circuits
Engine off - No charge present
ACR - Open

Diagram 2
Batteries combined through ACR
Battery switch - ON position
Power available to House and Start circuits
Engine running - Charge present
ACR - Closed

Diagram 3
Batteries combined through Battery Switch
Battery switch - COMBINE position
Power available to House and Start circuits
Engine off - No charge present
ACR - Open