This song goes through two separate key changes so it's a bit tricky to play, so the version here uses a capo on 1, and then it's moved up to two, then 3 later on. However in case you need it for piano or bass or something, way down at the bottom I'll include the actual chords.

Start off with capo on 1

Dm
Moses knew it way back in Egypt land
Gm
Said it to himself, said it over again
Dm              A7      Dm
My God will take care of me
Dm
God's people working hard in the blazing sun
Gm
Said it to themselves, said in one by one
Dm              A7      Dm
My God will take care of me

Chorus:
Gm                  Dm
He will, He will, deliver me from these chains
A7                                Dm              D
And walk me through the valley of shadow and death again
Gm
He will, He will, just watch and you will see
A7                       Dm
My God will take care of me

Verse 2: Key change up half a step
Move capo up to second fret

Dm
Written by the finger of God back then
Gm
Written on stone and the hearts of men
Dm              A7      Dm
My God will take care of me
Dm
You hear it cross the land, hear the people cry
Gm
Believing in my heart till the day I die
Dm              A7      Dm
My God will take care of me
[chorus, same chord shapes as before]

Bridge:
Dm        Gm      Dm     A7
Ha-a-le-  lujah,  hallelujah
Dm        Gm      F  A7  Dm
Ha-a-le-  lujah,  hallelujah

Key change up another half step
Raise capo to 3rd fret

[chorus once more, with same chord shapes]

Okay, here's the song again, with NO capo, so these are the actual chords played in the song.

Verse 1:
Ebm
Moses knew it way back in Egypt land
G#m
Said it to himself, said it over again
Ebm               Bb7    Ebm
My God will take care of me
Ebm
God's people working hard in the blazing sun
G#m
Said it to themselves, said in one by one
Ebm              Bb7     Ebm
My God will take care of me

Chorus 1:
G#m                 Ebm
He will, He will, deliver me from these chains
Bb7                               Ebm              Eb
And walk me through the valley of shadow and death again
G#m                    Ebm
He will, He will, just watch and you will see
Bb7                      Ebm
My God will take care of me

Verse 2:
Em
Written by the finger of God back then
Am
Written on stone and the hearts of men
Em               B7      Em
My God will take care of me
Em
You hear it cross the land, hear the people cry
Am
Believing in my heart till the day I die
Em               B7      Em
My God will take care of me
Chorus 2:
Am                  Em
He will, He will, deliver me from these chains
B7                                Em               E
And walk me through the valley of shadow and death again
Am                     Em
He will, He will, just watch and you will see
B7                       Em
My God will take care of me

Bridge:
Em        Am      Em     B7
Ha-a-le-  lujah,  hallelujah
Em        Am      G  B7  Em
Ha-a-le-  lujah,  hallelujah

Chorus 3:
Bbm               Fm
He will, He will, deliver me from these chains
C7                                Fm               F
And walk me through the valley of shadow and death again
Bbm                    Fm
He will, He will, just watch and you will see
C7                       Fm
My God will take care of me